

August 8, 2003

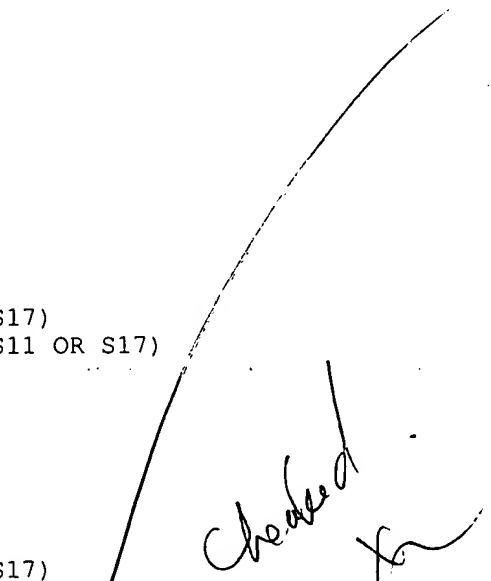
File 348:EUROPEAN PATENTS 1978-2003/Jul W03

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File 349:PCT FULLTEXT 1979-2002/UB=20030807,UT=20030731

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	75132	HAND()HELD? OR HANDHELD? OR WIRELESS? OR CORDLESS?
S2	1305144	TWO OR COUPL? OR DOUBL? OR DUET? OR DUO OR PAIR? OR TWIN? - OR MORE()THAN()ONE OR SEVERAL OR DUAL? OR TWIN?
S3	280734	NOISE? OR SOUND? OR MUSIC? OR RECORDING OR SONANCE OR VOIC- E? OR VOCAL?
S4	1171938	MIX? OR MERG? OR SYNTHESIZ? OR COMBIN? OR UNITE? OR UNITING OR JOIN? OR BLEND? OR COMMINGL? OR FUSE? OR FUSING OR INTERM- IX? OR MINGL? OR AMALGAMAT? OR ADMIX? OR COMMIX?
S5	1053285	SIMULTANEOUS? OR CONCURRENT? OR PARALLEL OR SYNC? OR SYNCH- RONOUS? OR SYNCHRONIZ? OR SYMBIOTIC? OR JUXTAPOS? OR TANDEM? - OR TOGETHER? OR COINCIDENT? OR COETANEOUS? OR COEVAL? OR COEX- ISTENT OR CONTEMPORANEOUS?
S6	467045	ANIMAL? OR BEAST? OR COYOTE? OR FOX? ? OR BOBCAT? OR CAT? ? OR DOG? OR BEAR? OR LION? OR BOAR? OR CROW? OR BIRD? OR SHEE- P? OR LAMB? OR HORSE? OR MAMMAL?
S7	201488	BUTTON? OR KEY? ? OR KNOB? ?
S8	6221	S5(3N)S7
S9	811	S8(5N)S2
S10	54	S9(S)S3
S11	14	S10(S)S4
S12	3	S10(S)S1
S13	2	S12 NOT S11
S14	32678	S2(5N)S3
S15	155872	S4(5N)S5
S16	39	S14(S)S15(S)S7
S17	39	S16 NOT S11
S18	47758	S2(5N)S6
S19	727	S15(S)S18
S20	8	S19(S)S7(S)S1
S21	83	S19(S)S7
S22	75	S21 NOT (S11 OR S17)
S23	502	S2(S)S4(S)S5(S)S3(S)S7
S24	123	S23(S)S6
S25	0	S24 AND IC=G09B-011/10
S26	0	S23 AND IC=G09B-011/10
S27	41	S24(S)S1
S28	40	S27 NOT (S22 OR S11 OR S17)
S29	79	S24 NOT (S28 OR S22 OR S11 OR S17)
S30	10	S17/TI,AB,CM
S31	4	S22/TI,AB,CM
S32	37	S28/TI,AB,CM
S33	0	S32 AND IC=G09B-011/10
S34	273	S4(5N)S6(5N)S3
S35	22217	S2(3N)S7
S36	1	S34(S)S35
S37	1	S36 NOT (S28 OR S11 OR S17)



August 8, 2003

11/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01065922

METHOD OF CONTROLLING VIDEO GAME, VIDEO GAME DEVICE, AND MEDIUM RECORDING
VIDEO GAME PROGRAM
VERFAHREN ZUR KONTROLLE VON VIDEOSPIELEN, VIDEOSPIELGERAT UND PROGRAMM ZUM
AUFNEHMEN VON VIDEOSPIELEN
PROCEDE DE COMMANDE DE JEU VIDEO, DISPOSITIF DE JEU VIDEO ET SUPPORT
D'ENREGISTREMENT POUR PROGRAMME DE JEU VIDEO

PATENT ASSIGNEE:

Konami Co., Ltd., (1897212), 3-2, Minatojimanakamachi 7-chome, Chuo-ku,
Kobe-shi, Hyogo 650-0046, (JP), (Applicant designated States: all)

INVENTOR:

HORIGAMI, Atsushi Konami Computer Entertainment, Shinjuku Co., Ltd. 15-3,
Nishishinjuku 4-chome, Shinjuku-ku Tokyo 160-0023, (JP)
SHIMO, Satoshi Konami Computer Entertainment, Shinjuku Co., Ltd. 15-3,
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Nishishinjuku 4-chome, Shinjuku-ku Tokyo 160-0023, (JP)
TAKAHASHI, Masayuki Konami Computer Entertainment, Shinjuku Co., Ltd.
15-3, Nishishinjuku 4-chome, Shinjuku-ku Tokyo 160-0023, (JP)

LEGAL REPRESENTATIVE:

TER MEER STEINMEISTER & PARTNER GbR (100069), Artur-Ladebeck-Strasse 51,
33617 Bielefeld, (DE)

PATENT (CC, No, Kind, Date): EP 982055 A1 000301 (Basic)
WO 9932200 990701

APPLICATION (CC, No, Date): EP 98961425 981218; WO 98JP5752 981218

PRIORITY (CC, No, Date): JP 97351501 971219

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: A63F-009/22

ABSTRACT EP 982055 A1

The present invention relates to a method for controlling a novel video game in which dancing is used as a factor in the behavior of a character, a machine for the video game, and a medium in which a program for the video game is recorded, and makes it possible to dance characters 611 and 612 displayed using 3-D polygons in time with music, to evaluate their dance skills based mainly on whether dance actions are in time with the music, and to proceed with a story by winning matches with a computer or to match with other players.

ABSTRACT WORD COUNT: 100

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 030702 A1 Date of drawing up and dispatch of
supplementary:search report 20030521

Application: 20000301 A1 Published application with search report

Application: 990901 A1 International application. (Art. 158(1))

Examination: 20000301 A1 Date of request for examination: 19990906

Application: 990901 A1 International application entering European
phase

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

August 8, 2003

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200009	1294
SPEC A	(English)	200009	7593
Total word count - document A			8887
Total word count - document B			0
Total word count - documents A + B			8887

...SPECIFICATION who is operated by the computer (CPU), based on predetermined standards. The dance is a **combination** of types of short dances (actions), and one action is executed when a predetermined dance ...

...by operating the same keys or different keys twice or more times in predetermined order; **simultaneously** operating **keys** of at least **two** types; operating the same key for a given interval or more, or arbitrarily **combining** these operations.

Fig. 14 shows one example of a screen in the Dancing Part, which...

11/5,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01025051

Data input device for computer systems

Dateneingabevorrichtung fur Rechnersysteme

Dispositif d'entree de donnees pour des systemes informatiques

PATENT ASSIGNEE:

Saitek Limited, (1159301), 5/F Lladro Centre, 72 Hoi Yuen Road, Kwun Tong
, (HK), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Wright, Gordon David, 5 Somerset Close, Kingswood, Wooton-Under-Edge,
Gloucestershire GL12 7BA, (GB)

LEGAL REPRESENTATIVE:

Morton, Colin David et al (34122), Keith W Nash & Co. Pearl Assurance
House 90-92 Regent Street, Cambridge CB2 1DP, (GB)

PATENT (CC, No, Kind, Date): EP 915411 A2 990512 (Basic)
EP 915411 A3 990519

APPLICATION (CC, No, Date): EP 98307437 980914;

PRIORITY (CC, No, Date): GB 9721299 971009

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-003/023; H03K-017/94;

ABSTRACT EP 915411 A3

An accessory device for a computer by which instructions are to be given to the computer to control a software program running on the computer, the device comprising a switching membrane (34) and an exchangeable overlay (36) marked with switch-operating areas for activating the switching membrane, and reading means such as a light pen (38) by which configuration information provided in a software package also containing the overlay can be read and transferred to the computer so that the switching operations carried out at the membrane to control the software are determined by the configuration information.

ABSTRACT WORD COUNT: 97

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 000802 A2 Date application deemed withdrawn: 19991120

Application: 990512 A2 Published application (Alwith Search Report
;A2without Search Report)

Search Report: 990519 A3 Separate publication of the European or
International search report

LANGUAGE (Publication,Procedural,Application): English; English; English

August 8, 2003

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	1055
SPEC A	(English)	9922	5238
Total word count - document A			6293
Total word count - document B			0
Total word count - documents A + B			6293

...SPECIFICATION other forms of leisure software. The advances that have facilitated this relate to improved graphics, **sound** and processing power, all of which lead to a greater sense of involvement and reality...

...the game. To further complicate matters, these keyboard commands are often complex keystroke sequences and **combinations**. The use of **double** or even triple **simultaneous key**-presses is common, as is the use of sequences of two or more keys. Whilst...

11/5,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01010955

Method and apparatus for indicating speaker faults

Verfahren und Vorrichtung zur Lautsprecherfehlersdetektion

Methode et appareil pour la detection de défauts d'haut-parleur

PATENT ASSIGNEE:

DELCO ELECTRONICS CORPORATION, (954423), 700 East Firmin Street, Kokomo
Indiana 46902, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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(US)

Dockemeyer, Joseph Robert, Jr., 2228 Westdale Court, Kokomo, Indiana
46901, (US)

Mitchell, Gary K., 3211 South Goyer Road, Kokomo, Indiana 46902, (US)

Dyson, William E., 15012 Corral Court, Carmel, Indiana 46032, (US)

Easley, J. Alexander, 25014 Campbell, Warren, Michigan, (US)

LEGAL REPRESENTATIVE:

Denton, Michael John et al (51983), Delphi Automotive Systems Centre
Technique Paris 117 avenue des Nations B.P. 60059, 95972 Roissy Charles
de Gaulle Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 909114 A2 990414 (Basic)

APPLICATION (CC, No, Date): EP 98203060 980914;

PRIORITY (CC, No, Date): US 943214 971006

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04R-029/00;

ABSTRACT EP 909114 A2

In an automotive radio system an amplifier is capable of detecting speaker faults. A fault signal from the amplifier is received by a microprocessor which sends a fault message to a radio display and/or stores fault data which can be accessed via a serial data link by a diagnostic tool. One embodiment of the amplifier has an output pin for outputting distortion signal, and that pin is used when distortion is not likely to also output a fault signal which reveals the presence of a fault. Another embodiment of the amplifier has a data storage register which receives data on the type of fault and the affected channel, and a data bus to send the data to the microprocessor.

ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 001108 A2 Transfer of rights to new applicant: Delphi
Technologies, Inc. (2643450) PO Box 5052 Troy,

August 8, 2003

MI 48007 US

Application: 990414 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9915	875
SPEC A	(English)	9915	1762
Total word count - document A			2637
Total word count - document B			0
Total word count - documents A + B			2637

...SPECIFICATION for internal speaker shorts. This test requires operator action and results in a loud unpleasant **sound** and will not be performed except when the operator or technician suspects there is a speaker fault. The operator action is, for example, the pressing of **two buttons simultaneously**, say the #1 and #4 preset buttons. If the buttons are pressed <64> an audio...

...can be used with other amplifier arrangements. A flag could be set to identify a **combined** detection arrangement when the software is installed, and the flag is read to answer the inquiry <78>. If the **combined** detection configuration is used, and the volume setting is high <80>, it is assumed that...

11/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00893477

Configurable computer input device
Konfigurierbares Rechnereingabegerat
Dispositif d'entree configurable pour ordinateur
PATENT ASSIGNEE:

Saitek Limited, (1159301), 5/F Lladro Centre, 72 Hoi Yuen Road, Kwun Tong
, (HK), (applicant designated states: DE;FR;GB)

INVENTOR:

Inwood, David John, Old Orchard Cottage, Buckover, Gloucestershire GL12
8DX, (GB)

Ryan, Paul, 74 Owl End, Great Stukeley, Huntingdon, Cambridgeshire PE17
5AQ, (GB)

Gibbons, Christopher F., Villas Caquecoy House F., Lot 228 in Demarcation
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Winkler, Eric Ernest, Victoria House, 1 Wachingpool Hill, Rudgeway,
Bristol BS12 2SD, (GB)

Gibbons, Nicholas Graham, 3624 Greve Drive, Rancho Palos Verdes, CA 90275
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Sun, Peter Ka Tai, Green Terrace, Bolck 21, Flat 3C, 28 Sui Wo Road,
Shatin, New Territories, (HK)

LEGAL REPRESENTATIVE:

Morton, Colin David (34122), Keith W Nash & Co. Pearl Assurance House
90-92 Regent Street, Cambridge CB2 1DP, (GB)

PATENT (CC, No, Kind, Date): EP 816989 A2 980107 (Basic)
EP 816989 A3 990407

APPLICATION (CC, No, Date): EP 97303513 970522;

PRIORITY (CC, No, Date): GB 9619269 960914; GB 9619292 960916; GB 9614243
960706

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/023; G06F-003/033;

ABSTRACT EP 816989 A2

An accessory device for a computer system, comprising a casing (30) with an openable apertured lid (32) beneath which an overlay (36) can be inserted to cover membrane switches (34), the overlay being marked on its

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front face with switch operating areas in use exposed through the aperture in the lid and bearing a bar-code on its back readable by a bar-code scanner (38) within the accessory device in order to configure the switches for enabling easier control of a particular program running on the computer to which the overlay card has been tailored. (Figure 3)
ABSTRACT WORD COUNT: 97

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 000705 A2 Date application deemed withdrawn: 19991008
Application: 980107 A2 Published application (Alwith Search Report
;A2without Search Report)
Change: 990331 A2 Obligatory supplementary classification
(change)
Search Report: 990407 A3 Separate publication of the European or
International search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9802	1057
SPEC A	(English)	9802	4816
Total word count - document A			5873
Total word count - document B			0
Total word count - documents A + B			5873

...SPECIFICATION other forms of leisure software. The advances that have facilitated this relate to improved graphics, **sound** and processing power, all of which lead to a greater sense of involvement and reality...

...the game. To further complicate matters, these keyboard commands are often complex keystroke sequences and **combinations**. The use of **double** or even triple **simultaneous key** -presses is common, as is the use of sequences of two or more keys. Whilst...

11/5,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00367950

Digital video tape recorder

Bandrecorder fur digitale Videosignale

Enregistreur de signaux video numeriques a bande

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Eguchi, Takeo Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawa-Ku
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Ayers, Martyn Lewis Stanley et al (42851), J.A. KEMP & CO. 14 South
Square Gray's Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 357230 A2 900307 (Basic)
EP 357230 A3 920415
EP 357230 B1 960320

APPLICATION (CC, No, Date): EP 89307782 890731;

PRIORITY (CC, No, Date): JP 88215849 880829

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-009/80;

CITED PATENTS (EP A): US 4156256 A; GB 2132443 A

CITED REFERENCES (EP A):

14TH INTERNATIONAL TV-SYMPOSIUM, BROADCAST SESSIONS, SYMPOSIUM RECORD,
Montreux, 6th - 12th June 1985, vol. 2, pages 279-300; E.F. MORRISON:
"Interface of a digital videotape recorder in a digital component
studio"

PATENT ABSTRACTS OF JAPAN, vol. 10, no. 165 (P-467), 12th June 1986; &

August 8, 2003

JP-A-61 017 202 (AKAI DENKI K.K.) 25-01-1986;

ABSTRACT EP 357230 A2

A method for **recording** and reproducing a colour video signal having a luminance signal and **two** difference chroma signals **together** with a **key** signal by using **two** video tape recorders which are synchronously driven comprises the steps of dividing the two difference chroma signals so as to obtain high frequency components and low frequency components of the two difference chroma signals, **recording** a first video signal having the luminance signal and the two difference chroma signals having the low frequency components, and a second video signal having the key signal and the two difference chroma signals having the high frequency components in a format of 4:2:2 digital video signal processing by using a 4:2:2 type video tape recorder respectively, reproducing the first and second video signals, and **combining** the reproduced first and second video signals so as to obtain the colour video signal and the key signal. In a variant, the first and second video signals may be recorded on the same tape, with the second video signals being recorded in the guard bands between the tracks in which the first video signals are recorded.
(see image in original document)

ABSTRACT WORD COUNT: 194

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 900307 A2 Published application (Alwith Search Report
;A2without Search Report)
Search Report: 920415 A3 Separate publication of the European or
International search report
Examination: 921119 A2 Date of filing of request for examination:
920924
Examination: 940713 A2 Date of despatch of first examination report:
940526
Grant: 960320 B1 Granted patent
Lapse: 961030 B1 Date of lapse of the European patent in a
Contracting State: DE 960621
Oppn None: 970312 B1 No opposition filed
Lapse: 970319 B1 Date of lapse of the European patent in a
Contracting State: DE 960621, FR 960814
Lapse: 970723 B1 Date of lapse of the European patent in a
Contracting State: DE 960621, FR 960814, GB
960731

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	787
CLAIMS B	(English)	EPAB96	962
CLAIMS B	(German)	EPAB96	793
CLAIMS B	(French)	EPAB96	1127
SPEC A	(English)	EPABF1	4557
SPEC B	(English)	EPAB96	4722
Total word count - document A			5344
Total word count - document B			7604
Total word count - documents A + B			12948

...ABSTRACT A2

A method for **recording** and reproducing a colour video signal having a luminance signal and **two** difference chroma signals **together** with a **key** signal by using **two** video tape recorders which are synchronously driven comprises the steps of dividing the two difference...

...to obtain high frequency components and low frequency components of the two difference chroma signals, **recording** a first video signal having the luminance signal and the two difference chroma signals having...

...2:2 type video tape recorder respectively, reproducing the first and second video signals, and **combining** the reproduced first and second

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video signals so as to obtain the colour video signal...

11/5,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00307717

Joined syllables typewriting device.
Schreibgerät mit verbundenen Silben.
Appareil a ecrire avec des syllabes raccordees.

PATENT ASSIGNEE:

DATA MANAGEMENT S.p.A., (1035810), Viale Eginardo 29, Milano, (IT),
(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Mostardi, Franco, Via Cecioni 16, Livorno, (IT)
Fileccia, Antonino, Via Cisanello 225, Pisa, (IT)

LEGAL REPRESENTATIVE:

Raimondi, Alfredo, Dott. Ing. Prof. et al (40941), Studio Tecnico
Consulenza Brevetti Piazzale Cadorna 15, I-20123 Milano, (IT)

PATENT (CC, No, Kind, Date): EP 318124 A2 890531 (Basic)
EP 318124 A3 910502

APPLICATION (CC, No, Date): EP 88202684 881125;

PRIORITY (CC, No, Date): IT 8722763 871126

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/20;

CITED PATENTS (EP A): EP 222572 A; US 4041467 A

CITED REFERENCES (EP A):

INTERFACES IN COMPUTING, vol. 2, no. 2, May 1984, pages 147-165, Elsevier
Sequoia, Amsterdam, NL; A.W. BOOTH et al.: "The computer transcription
of machine shorthand"

IRE TRANSACTIONS ON ELECTRONIC COMPUTERS, vol. EC-11, no. 2, April 1962,
pages 187-199; E.J. GALLI: "The stenowriter - A system for the lexical
processing of stenotype"

IBM TECHNICAL DISCLOSURE BULLETIN, vol. 17, no. 12, May 1975, pages
3640-3642, Armonk, NY, US; R.G. FOX et al.: "Speech translation machine
for the deaf";

ABSTRACT EP 318124 A2

The present invention relates to a syllable typewriting device
comprising in combination at least one voltage supply, regulation and
control unit, syllable encoding means, at least one unit for processing
the signals input from the encoding means and output to the recording,
display and typing means, at least one central control and signal
processing unit, a plurality of storage devices connected together, means
for joining the successive syllables and means for recording, display
and/or typing, this combination being structurally and operationally
organized to obtain a rapid storage by combinations of electrical signals
corresponding to syllables with subsequent clear printing of full words.

ABSTRACT WORD COUNT: 106

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890531 A2 Published application (Alwith Search Report
;A2without Search Report)

Search Report: 910502 A3 Separate publication of the European or
International search report

Examination: 911227 A2 Date of filing of request for examination:
911023

Examination: 921209 A2 Date of despatch of first examination report:
921026

Withdrawal: 931110 A2 Date on which the European patent application
was deemed to be withdrawn: 930506

LANGUAGE (Publication,Procedural,Application): English; English; Italian

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

August 8, 2003

CLAIMS A (English) EPABF1 711
SPEC A (English) EPABF1 5044
Total word count - document A 5755
Total word count - document B 0
Total word count - documents A + B 5755

...SPECIFICATION by making a series of strokes on the keyboard, each of which consists in the **simultaneous** keying of **several keys** (**combination**), respecting the above rules, until both the hands are removed from the ...groups into which an Italian syllable can be divided, i.e. initial 1C, medial 1D, **vocalic** 1E and connective 1F, and consequently a precise phonetic element corresponds to each **combination** of the various sequences. To generate an Italian syllable the **vocalic** group is compulsory, while the medial group is only of meaning when there is an...

...completely. For alphabetical keying a mechanism is provided which allows the individual syllables to be **joined** to form a word. When a stroke on the keyboard includes the depression of the **joining** key 100 the corresponding syllable is **joined** to the syllable generated by the subsequent stroke (since it forms part of the same...

11/5,K/7 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00931389 **Image available**

ELECTRONIC COLOR DISPLAY INSTRUMENT AND METHOD
INSTRUMENT ET PROCEDE D'AFFICHAGE COULEUR ELECTRONIQUE

Patent Applicant/Inventor:

STEINBERG Goodwin, 101 Alma Street, Palo Alto, CA 94301, US, US
(Residence), US (Nationality)
GRIMM Robert A, 1810 Ivanhoe Court, Columbus, OH 43220, US, US
(Residence), US (Nationality)

Legal Representative:

TEST Aldo J (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP,
4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265444 A2 20020822 (WO 0265444)
Application: WO 2002US4423 20020213 (PCT/WO US0204423)
Priority Application: US 2001268618 20010213; US 200128809 20011221

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G10H

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2453

English Abstract

An electronic instrument for displaying musical notes on a monitor or screen with colors selected from a color palette created by an artist/musician for each note as selected shapes at selected locations on the monitor or screen.

French Abstract

La presente invention concerne un instrument electronique permettant

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d'afficher des notes musicales sur un moniteur ou sur un ecran a l'aide de couleurs selectionnees a partir d'une palette graphique creee par un artiste/musicien pour chaque note en tant que formes selectionnees a des endroits selectionnes sur le moniteur ou sur l'ecran.

Legal Status (Type, Date, Text)

Publication 20020822 A2 Without international search report and to be republished upon receipt of that report.

Examination 20030227 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... features such as a vibrato in which the color wavers about a central color. If two or more color keys are depressed simultaneously, the colors could be mixed visually by alternating rapidly between the colors such that the viewer's eye combines the colors. Alternatively, the colors could be alternately displayed in adjacent small areas such that the viewer's eye combines the images of intermixed color dots, Incorporation of a computer/processor in the color instrument enables the creation of many specialized effects. For example, the musical characteristics of a note, such as pitch, timbre, volume, attack and decay can be seen as well as heard. The musician /artist can specify and program the 5 computer to convert audible notes into visual color...

11/5,K/8 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00828328 **Image available**

SYSTEM AND METHOD FOR PROTECTING DATA STREAMS IN HARDWARE COMPONENTS

SYSTEME ET PROCEDE DE PROTECTION DES TRAINS DE DONNEES DANS DES COMPOSANTS MATERIELS

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200161904 A1 20010823 (WO 0161904)

Application: WO 2001US1683 20010117 (PCT/WO US0101683)

Priority Application: US 2000507478 20000217

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04K-001/02

International Patent Class: H04N-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7855

August 8, 2003

English Abstract

A scrambling architecture protects data streams in the operating system and hardware components of a computer by scrambling the otherwise raw data prior to the data being handled by the operating system. The architecture has a scrambler implemented at either the client or the server that adds noise to the content. More specifically, the scrambler produces periodic sets of tone patterns having varying amplitudes based on a first key. The scrambler also generates a random signal based on a first key and a second key. The tone patterns and random signal are added to the content to scramble the content. The scrambled content is then passed to the filter graph. The descrambler detects the tone patterns in the content and recovers the first key from the varying amplitudes of the tone patterns. The descrambler also receives the second key via a separate channel (e.g., a cryptographically secured path) and generates the same random signal using the recovered first key and the second key. The descrambler subtracts the tone patterns and the random signal from the scrambled content.

French Abstract

La presente invention concerne une architecture de brouillage protegeant les trains de donnees dans le systeme d'exploitation et les composants materiels d'un ordinateur. Il s'agit de brouiller des donnees brutes avant leur manipulation par le systeme d'exploitation. On dispose a cet effet a un niveau du client ou du serveur d'un brouilleur ajoutant du bruit au contenu. De facon plus specifique, le brouilleur produit des ensembles periodiques de structures sonores dont les amplitudes varient sur la base d'une premiere cle. Le brouilleur produit egalement un signal aleatoire sur la base de la premiere cle et d'une seconde cle. Les structures sonores et le signal aleatoire ajoutes au contenu viennent le brouiller. Le contenu brouille est alors remis brouille pour traitement au graphe a filtre. Ce desembrouilleur recherche dans le contenu les structures sonores et reconstruit la premiere cle sur la base de leurs variations d'amplitude. Il recoit egalement la seconde cle via un canal separe, tel qu'un chemin securise par cryptographie, puis produit le meme signal aleatoire sur la base de la premiere cle retablie et de la seconde cle pour. Pour restituer le contenu, le desembrouilleur elimine du contenu brouille les structures sonores.

Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.

Publication 20010823 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011115 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... a memory 42, and one or more media output devices 44 (e.g., monitor, display, **sound** card, speakers, etc.). The processor 40 runs various tools to process the data stream, such...

...operating system API (application program interface) layer 62 to submit the PCM data to a **mixer** 64 (or other processing component). The **mixer** may be implemented, for example, using ACM (audio compression manager) or DirectX technology from Microsoft Corporation.

The
ZD ZD

mixer 64 processes the PCM data with other sources to produce a desired output. At ...hardware) which outputs the data to the media output device(s) 44, such as a **sound** card and speaker, or a display. With this traditional architecture, the data is left unprotected...

August 8, 2003

- ...instance, an attacker might introduce a fake driver 72 to receive the data from the **mixer** 64 and store the raw data on a storage medium 74 for illicit use that...
- ...DirectX A-PI layers. DirectX is an open standard that allows software applications to read **sound** and video data. A software package (e.g., "Total Recorder" software package) can install itself as if it were a **sound** card driver (i.e., fake driver 72) and all audio or video that flows into this virtual **sound** driver can be captured into a standard **sound** file (e.g. in ".wav" format). Accordingly, there is a need for an architecture that...
- ...streams of multimedia data using modular components called filters. Examples of filters include compressors, decompressors, renderers, **mixers**, parsers, splitters, and tuners for both audio and video data types. The filters have input...
- ...be unable to handle it. Another example is PCM audio. If the encrypted audio is **mixed** with another signal (e.g., a "ding" from a mail program), decryption is impossible. As...
- ...compression and encryption. The PCM data stream is ready for processing (e.g., adjusting volume, **mixing** other sources, etc.). The client implements a set of tools to process the PCM data...
- ...they are being processed, the client scrambles the PCM data. One technique is to add **noise** by adding a random signal to the content. More particularly, the client has a scrambler...
- ...for output. The driver implements a descrambler to unscramble the content by subtracting out the **noise**. The descrambler detects the tone patterns in the content and recovers the first key from...rich in multimedia elements such as full-color graphics, video, 3-D animation, and surround **sound**. The media player 102 implements decryption/decompression tools 104 to decrypt and decompress the content...
- ...stolen, would be essentially useless. For instance, scrambled audio may have a large amount of **noise** that **sounds** awful and cannot be removed, thereby negating any value in the stolen data. Yet, at...
- ...unscrambled PCM data. The filter graph 108 has one or more filters, such as a **mixer**, volume, tone, encoder, render, and the like that process the PCM data. It is noted...108 using a fake driver 72 instead receives scrambled data that is worthless from a **recording** or redistribution standpoint, thereby eliminating any financial incentive for the theft. Moreover, it is very...
- ...scrambling architecture at the client to scramble the PCM data. One approach is to add **noise** to the signal. In the audio context, one **noise**-addition scheme is to generate a set of speech, **music** or **noise**-like functions using a session key and add those functions to the signal, either directly...
- ...dilation is selected on the basis of the key generator. Adding a few tens of **noise** bursts per second renders the signal **noise** is quite large, even if the attacker knows the **noise** basis. However, given the key (and assuming no overloads) the **noise** signal can be subtracted exactly to return to the unscrambled state. An alternative approach, used...
- ...time-domain and frequency-domain scrambling is that the scrambled signal cannot go through a **mixer** (e.g. a filter graph **mixer** such as 108 in Fig. 3), because after descrambling, the **mixed** signals would end up being scrambled. The scrambling based on **noise** addition, described below, overcomes

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this problem: signals **mixed** to the scrambled audio remain intact after descrambling.

Exemplary **Noise** -addition-based Scrambling

Fig. 4 shows client-side components that implement a **noise** -addition-based scrambling process to protect content while the content is being handled in the...

...a PCM data stream (step 204). The scrambler 106 scrambles the PCM data by adding **noise** to the data (step 206). The scrambler 106 has a tone burst generator and modulator...

...produce noisy or scrambled PCM data. The tone burst generator 120 and PRNG 122 use **two** levels of **keys** to create the **sync** tone and random signal: (1) an "in-band" key 124, and (2) an "out-of-band...not remove completely the sync tone, a digital-to-analog converter used in the driver or **sound** card will remove this tone frequency. With reference again to Figs. 4 and 5, the...

...scrambled PCM data is passed to the filter graph 108 where it is processed and **mixed** with other sources (step 214 in Fig. 5). The filter graph may have one or...

...12 at the driver I/O descrambles the modified noisy PCM data by removing the **noise** component from the data. The descrambler 112 has a tone detector and demodulator 140, a...

...tone and random signal from the noisy PCM data via subtractors 146 to remove the **noise** (step 222 in Fig. 5). The PCM data is passed through the hardware interface 144 to the output devices (e.g.,

ID

sound card, display) where the process ends (steps 224 and 226).

Fig. 8 shows one implementation...

...position of the first maximum determines the delay 506 by which the tone and PRNG **noise** patterns should be moved in time in order to align properly with the modified noisy...

...module

ZD

estimates the appropriate gain 508 (by which the regenerated tone bursts and PRNG **noise** should be multiplied prior to the subtraction 146) through a search procedure, in which a...key 124 can then be used by the cryptographic PRNG 142 to regenerate the random **noise** sequence to be subtracted from the scrambled signal. In the above implementation, **noise** is introduced to the content by adding both a sync tone and a random signal...

...scrambles the content, with the additional property that one cannot "overflow" the integer representing the **sound**. To descramble the content, the lower bits are once again

9

XORed with the...

11/5,K/9 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00805557 **Image available**

SYSTEM AND METHOD FOR COORDINATING MUSIC DISPLAY AMONG PLAYERS IN AN ORCHESTRA

SYSTEME ET PROCEDURE DESTINEE A COORDONNER UN AFFICHAGE MUSICAL ENTRE DES MUSICIENS DANS UN ORCHESTRE

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August 8, 2003

US, US (Residence), US (Nationality)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139158 A1 20010531 (WO 0139158)

Application: WO 2000US32055 20001122 (PCT/WO US0032055)

Priority Application: US 99447916 19991123

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FI GB GE GH GM HR HU IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G09B-015/00

International Patent Class: G09B-015/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6071

English Abstract

A system and method for coordinated music composition and display among musicians is presented. The system and method enables a conductor, composer or band leader to interactively edit one or more score parts of a composition using a pen-based interface (310), mouse (308), alphanumeric keyboard (318), or a musical keyboard (322). Hand-written music editing, which is entered with the pen-based interface (310), may be flexibly converted to a digital music notation format. Connected to the composer station (102) are one or more musician stations (104, 106, 108, 110, 112, 114) that may be arranged as an orchestra. The musical score parts may be selectively transmitted to one or more musician stations by the composer. Thus, an operator of the conductor station (102) can flexibly write and edit music score parts and transmit the parts to musicians over the network. The system and method can also be used to conduct the orchestra in rehearsals or performances.

French Abstract

L'invention concerne un systeme et un procede destines a une composition musicale et un affichage musical coordonnees entre des musiciens. Ce systeme et ce procede permettent a un chef d'orchestre ou un compositeur d'editer de maniere interactive une ou plusieurs parties de partition d'une composition a l'aide d'une interface a stylet (310), d'une souris (308), d'un clavier alphanumerique (318) ou d'un clavier musical (322). L'edition musicale manuscrite, entree a l'aide de l'interface a stylet (310), peut etre facilement convertie en format de notation musicale numerique. Une ou plusieurs stations de musiciens (104, 106, 108, 110, 112, 114) pouvant etre agencees en orchestre sont connectees a la station d'un compositeur (102). Les parties de partition peuvent etre selectivement transmises vers une ou plusieurs stations de musiciens par ce compositeur. Ainsi, l'utilisateur de la station chef d'orchestre (102) peut aisement ecrire et editer des parties de partition et transmettre ces parties vers les musiciens par l'intermediaire du reseau. Ce systeme et ce procede peuvent egalement servir a diriger un orchestre lors de repetitions ou de representations.

Legal Status (Type, Date, Text)

Publication 20010531 A1 With international search report:

Publication 20010531 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
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August 8, 2003

Examination 20011004 Request for preliminary examination prior to end of
19th month from priority date

Fulltext Availability:
Claims

Claim

... the central keyboard segment with two hinges, which run parallel with
the keys of the **musical** keyboards, and which comprise means for folding
the keyboard two side segments on top of...

...210 ===4 212

Integrated Keyboar Handwriting Network
and Midi Interface Interface Interface

.....
..
.....

214 216 218

Music Editor H Conductin Communication
Interface

.....I-----

Composition

Database

220

Fig. 2

SUBSTITUTE SHEET (RULE 26 Select Composition

1 404

Associate Score Parts with **Musicians**

1 406

Select a **Musician** Part

1 408

Process Conductor Input

410

No ondu

Choosesto

Conv

Yes

412

Recognize and Convert Handwriting

1 414

Conductor Selects **Musician** (s)

I /@@ 416

Transmit Changes to Selected **Musician** (s)

1 418

Store Part Changes in Database

Fig. 4

SUBSTITUTE SHEET (RULE 26)

/14...

...when the document is

document referring to an oral disclosure, use, exhibition or other means
combined with one or more other such documents, such **combination**
document published prior to the international filing date but later than
being obvious to a...

11/5,K/10 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00796287 **Image available**

ELECTRONIC KEYBOARD INSTRUCTOR

DISPOSITIF ELECTRONIQUE D'ENSEIGNEMENT DE CLAVIER

August 8, 2003

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200129800 A1 20010426 (WO 0129800)

Application: WO 2000US28667 20001016 (PCT/WO US0028667)

Priority Application: US 99419383 19991015

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G09B-013/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 1789

English Abstract

A system and method for teaching proper hand positioning for using a keyboard (10). The method includes not allowing a lesson for learning to operate the keyboard to begin until home keys are depressed simultaneously. Additionally, the lesson will be interrupted periodically and will not continue until the home keys are depressed simultaneously.

French Abstract

La presente invention concerne un systeme et un procede permettant d'enseigner la position correcte des mains sur un clavier (10). Selon le procede, la lecon d'utilisation du clavier ne peut commencer qu'apres que les touches Debut ont ete enfoncees simultanement. En outre, la lecon est interrompue periodiquement et ne reprend qu'apres que les touches Debut ont ete enfoncees simultanement.

Legal Status (Type, Date, Text)

Publication 20010426 A1 With international search report.

Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... then be 'PRESS HOME ROW KEYS.'

Those skilled in the art will realize that other combinations of depressing two or more home keys simultaneously may be desired depending upon the situation, or the definition of the home keys, such as, for example, in other typing lessons, computer lessons or musical lessons.

The frequency of the "PRESS ALL HOME ROW KEYS" requirement may be adjusted as...

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00406196 **Image available**

**DIGITAL DATA PROCESSING METHODS AND APPARATUS FOR FAULT ISOLATION
PROCEDES ET DISPOSITIF DE TRAITEMENT DE DONNEES NUMERIQUES POUR L'ISOLATION
DE DEFANTS**

Patent Applicant/Assignee:

STRATUS COMPUTER,

Inventor(s):

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CLEMSON Conrad R,

SOMERS Jeffrey S,

CHAVES John M,

BARBERA David R,

CLAYTON Shawn A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746941 A1 19971211

Application: WO 97US9781 19970605 (PCT/WO US9709781)

Priority Application: US 96658563 19960605

Designated States: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Main International Patent Class: G06F-011/00

International Patent Class: G06F-11:34; G06F-11:08; G06F-11:16; G06F-11:22

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 116410

English Abstract

A fault-isolating digital data processing apparatus includes plural functional units (12-18) that are interconnected for point-to-point communications by a plurality of buses (20a-20d). The functional units (12-18) monitor the buses (20a-20d) to which they are attached and signal the other units in the event there are bus communication errors. The functional units (12-18) can simultaneously enter into an error isolation phase, e.g., in response to a bus error signalled by one of the units. In addition to signalling bus errors, the functional units can signal unit-level (or "board") faults when they detect fault in their own operation. Each unit (12 or 14) includes error isolation functionality that signals a fault based on (i) whether that unit (12 or 14) signalled a loopback error with respect to its own operation; (ii) whether that unit or another unit signalled a bus error during the error isolation phase; and/or (iii) whether any other functional unit signalled that it was faulty during the error isolation phase.

French Abstract

L'invention concerne un dispositif de traitement de donnees a isolation de defauts comprenant plusieurs unites fonctionnelles (12-18) reliees par plusieurs bus (20a-20d) pour les communications point a point. Ces unites (12-18) controlent les bus (20a-20d) auxquels elles sont reliees et s'informent reciproquement en cas d'erreurs de communications au niveau du bus. Elles (12-18) peuvent entrer simultanement dans une phase d'isolation d'erreur, par exemple suite a une erreur de bus signalee par une de ces unites. Outre la signalisation des erreurs de bus, ces unites fonctionnelles indiquent les defauts l'echelon de l'unite (ou de la "carte") si elles decelent un defaut dans leur fonctionnement propre. On prevoit chaque unite (12 ou 14) des fonctions d'isolation d'erreur signalant un defaut selon les criteres suivants: (i) l'unite a indique une erreur de signal de retour liee a son fonctionnement propre; (ii) l'unite consideree ou une autre unite a signale une erreur de bus pendant la phase d'isolation d'erreur; et/ou (iii) toute autre unite fonctionnelle a signale que son propre fonctionnement etait defectueux durant la phase d'isolation d'erreur.

August 8, 2003

Fulltext Availability:
Detailed Description

Detailed Description
... supplying the data.

TRED--Transaction identifier. This is a unique binary number used to tie **together** two bus operations during a split transaction and to identify the source for write transactions (TRIDs...111:0): FF8
Cold reset clears this register, waffn reset has no effect.

This register, **combined** with the three Address Table Data registers, is used to access the map rams for...

11/5,K/12 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00344642

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:
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Inventor(s):
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SHEAR Victor H,
SPAHN Francis J,
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906
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Priority Application: US 95388107 19950213 ..

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY
KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-001/00

International Patent Class: G06F-17:60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 207972

English Abstract

The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to

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support an end-to-end electronic information distribution capability that may be used, for example, utilizing the "electronic highway".

French Abstract

Systemes et procedes destines au domaine du commerce electronique, et notamment a la gestion securisee des transactions et a la protection electronique des droits. Les appareils electroniques tels que les ordinateurs utilises conformement a la presente invention permettent d'assurer que les informations ne sont consultees et exploitees que de maniere autorisee, et ils conservent l'integrite, la disponibilite et/ou le caractere confidentiel des informations. Les sous-systemes securises utilises en association avec de tels appareils electroniques constituent un environnement de distribution virtuel distribue (VDE) apte a imposer une chaine securisee de traitement et de commande, par exemple pour la commande et/ou la mesure ou encore le controle de l'utilisation d'informations stockees ou diffusees electroniquement. Cet environnement de distribution virtuel peut servir a proteger les droits de differents individus impliquees dans le commerce electronique et dans d'autres transactions electroniques ou assistees par des moyens electroniques. On a egalement prevu des environnements et architectures de systeme d'exploitation distribues, securises et autres mettant en oeuvre, par exemple, des ensembles de traitement securise a semi-conducteurs pouvant etablir des environnements securises et proteges au niveau de chaque noeud. Ces techniques peuvent servir de soutien pour une fonction electronique de distribution d'informations de bout en bout, cette fonction etant utilisable, par exemple, dans le domaine de l'"autoroute electronique".

Fulltext Availability:
Detailed Description

Detailed Description

... applications may be able to use a simpler SPE 503,
although they may still require **concurrent** execution of **several**
tasks. Set top applications may be able to use a relatively simple
- 325
implementation of...

11/5,K/13 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00107715

WORD TYPEWRITER

MACHINE A ECRIRE DES MOTS

Patent Applicant/Assignee:

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OUTER M,

Inventor(s):

BERKELMANS N,
OUTER M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8103641 A1 19811224

Application: WO 81NL18 19810615 (PCT/WO NL8100018)

Priority Application: NL 803451 19800613

Designated States: AU BR DK JP NO US AT CH DE FR GB LU NL SE

Main International Patent Class: B41J-005/10

International Patent Class: B41J-03:26

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3976

English Abstract

A word typewriter for the display of written information, whereby on the keyboard in the middle a group of keys for the vowels and on either side thereof in image position a same group of keys is mounted for a limited number of consonants, the lower row of these letter keys being destined for the thumbs, whereby the positioning of the keys is selected such that by the **simultaneous** operation of **two keys** each time failing letters are formed, whereby the letter keys may also be used for signs or digits, whereby for the display on the one side of letters and on the other side of signs or digits a shift key (SK) is provided, and all keys are coupled to an electronic decoding and processing unit (3), which decodes the signals from the keys and subsequently supplies signals, representing standard letters, signs or digits, whereby the **combination** of **two simultaneously** operated letter **keys**, which in form or **sound** recall the image of a failing letter, is processed into the standard display of said letter.

French Abstract

Machine a ecrire des mots pour l'affichage d'informations ecrites, dont le clavier comprend au milieu un groupe de touches pour les voyelles et de chaque cote de ce groupe de voyelles, et suivant des positions symetriques correspondantes, un meme groupe de touches d'un nombre limite de consonnes, la rangee inferieure de ces touches de lettres etant destinee aux pouces, de telle maniere que le positionnement des touches soit selectionne de telle sorte que, par le fonctionnement simultane de deux touches a chaque fois, des lettres defectueuses soient formees; les touches de lettre peuvent egalement etre utilisees pour des signes ou des chiffres, une touche de changement (SK) etant prevue pour l'affichage des lettres d'une part et l'affichage de signes ou chiffres d'autre part, toutes les touches etant couplees a une unite electronique de decodage et de traitement (3), qui decode les signaux provenant des touches et envoie ulterieurement des signaux, representant des lettres, des signes ou des chiffres standard, la combinaison de deux touches de lettres actionnees simultanement, qui rappelle l'image d'une lettre defectueuse est traitee dans l'affichage standard de cette lettre.

Fulltext Availability:

Detailed Description
Claims

English Abstract

...for the thumbs, whereby the positioning of the keys is selected such that by the **simultaneous** operation of **two keys** each time failing letters are formed, whereby the letter keys may also be used for...

...from the keys and subsequently supplies signals, representing standard letters, signs or digits, whereby the **combination** of **two simultaneously** operated letter **keys**, which in form or **sound** recall the image of a failing letter, is processed into the standard display of said...

Detailed Description

... the keys
and subsequently supplies signals representing standard letters, signs or digits, the combination of **two simultaneously** struck letter **keys**
7
which in form or **sound** recall the image of a failing letter, being processed into the standard display of said...

Claim

... for the thumbs, whereby the positioning of the keys is selected such that by the **simultaneous** operation of **two keys** each time failing letters are formed, and whereby the letter keys may also be used...

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...from the keys and subsequently supplies signals, representing standard letters, signs or digits, whereby the **combination** of **two simultaneously** operated letter keys, which in form or **sound** recall the image of a failing letter, is processed into the standard display of said...

11/5,K/14 (Item 8 from file: 349)
DIALOG(R) File: 349:PCT FULLTEXT
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00106900

AUTOMATIC CALLING METHODS AND APPARATUS
APPAREIL ET PROCEDES D'APPEL AUTOMATIQUE

Patent Applicant/Assignee:

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Inventor(s):

SAMUEL R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8102823 A1 19811001

Application: WO 81US324 19810317 (PCT/WO US8100324)

Priority Application: US 80134951 19800328

Designated States: AU DE GB JP AT CH DE FR GB LU NL SE

Main International Patent Class: H04M-001/27

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 32026

English Abstract

Automatic dialing apparatus for one or more telephone lines within a subscriber's system. Any telephone handset (1A-1N) connectable to a serviced telephone line (2) may enter a code at the handset to cause the automatic dialing apparatus to initiate dialing of a predetermined telephone number or a remaining portion thereof. When the dialed telephone number is an access code for a private leased line system, the automatic dialer may also generate the subscriber's billing code. The automatic dialer preferably sends multi-frequency dialing signals regardless of the type of dial associated with the subscriber's sets. A plurality of telephone lines can be serviced with a single dialer. User access codes may take the form of a portion of the predetermined telephone number or may comprise signals other than normal dialing signals which are transparent to the telephone line (2) in that no loss of dial tone occurs.

French Abstract

Un appareil de numerotation d'appel automatique est prevu pour une ou plusieurs lignes telephoniques dans un systeme d'abonnes. On peut entrer un code dans tout appareil de telephone (1A-1N) pouvant etre connecte a une ligne de telephone en service (2) pour que l'appareil de numerotation d'appel automatique commence la numerotation d'un numero de telephone predetermine ou d'une partie restante de celui-ci. Lorsque le numero de telephone appele est un code d'accès a un systeme de ligne louee, le dispositif d'appel automatique peut egalement produire le code de facturation de l'abonne. Le dispositif d'appel automatique envoie de preference des signaux d'appels a multi-frequences independamment du type de cadran d'appel associe aux appareils des abonnes. Une pluralite de lignes telephoniques peuvent etre desservies avec un seul dispositif de numerotation d'appel. Des codes d'accès aux usagers peuvent prendre la forme d'une partie du numero de telephone predetermine ou peuvent consister en des signaux autres que les signaux de numerotation d'appel normaux qui sont transparents a la ligne telephonique (2) de maniere a ce qu'il n'y ait pas de perte de tonalite d'appel.

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Fulltext Availability:
Detailed Description

Detailed Description

... portable tone

15 generator of the type utilized to actuate playback of a remote telephone **recording** system may be held up to the receiver and employed to actuate the automatic dialing...

...specially configured to respond only to the sum frequencies associated with each of the various **combinations**. There

...in

the generation of sum frequencies not associated with the 30 various row and column **combinations** will affect a generation of tones which are transparent to the telephone system. Thus, for instance, the **simultaneous** depression of **two buttons** at once on the touchtone pad will result in a **combination** of frequencies which are not recognizable to 3S the telephone system and hence may be...

...Further

more, as will be appreciated by those of ordinary skill in the art, various **combinations** of pairs of buttons on a touchtone pad may be employed to generate different ones...

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13/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01286157

DEVICE, PROGRAM OR SYSTEM FOR PROCESSING SECRET INFORMATION
VORRICHTUNG, PROGRAMM ODER SYSTEM ZUR VERARBEITUNG EINER GEHEIMEN
INFORMATION

DISPOSITIF, PROGRAMME OU SYSTEME DE TRAITEMENT D'INFORMATIONS SECRETES
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PATENT (CC, No, Kind, Date): EP 1217783 A1 020626 (Basic)
WO 200124439 010405

APPLICATION (CC, No, Date): EP 99973813 990929; WO 99JP5353 990929

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/10; G06F-012/14; G06K-017/00

ABSTRACT EP 1217783 A1

To provide a secure cryptographic device such as an IC card which can
endure TA (Timing Attack), DPA (Differential Power Analysis), SPA (Simple
Power Analysis), or the like as an attaching method of presuming secret
information held therein, when the secret information held in the card or
another information which is used in the secret information or an
arithmetic operation using such secret information when such an
arithmetic operation is performed is shown by a plurality of expressing
methods and the arithmetic operation is performed, thereby making an
arithmetic operation processing method different each time the arithmetic
operation is performed and making each of an arithmetic operation time,
an intensity of a generated electromagnetic wave, and a current
consumption different.

ABSTRACT WORD COUNT: 121

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010530 A1 International application. (Art. 158(1))

Application: 010530 A1 International application entering European
phase

Application: 020626 A1 Published application with search report

Examination: 020626 A1 Date of request for examination: 20010619

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200226	564
SPEC A	(English)	200226	12788
Total word count - document A			13352
Total word count - document B			0
Total word count - documents A + B			13352

...SPECIFICATION the invention is applied. Information and a program
regarding the private key which forms a pair together with the public
key 16015 have been stored in a memory of the IC card 16010 for

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signature owned...

...which the information and program regarding the private key have previously been written and a **recording** medium such as FD, CD-ROM, or the like in which the public key information...

...The public key information can be also sent from a transmission medium in a wired/ **wireless** manner or the like. A key forming function is built in the IC card sent...

...on the computer of the card holder is sent from the card issuer by a **recording** medium such as FD, CD-ROM, or the like or a transmission medium in a wired/ **wireless** manner or the like, the card holder executes such a program, and the public key...

13/5,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00789147 **Image available**

**METHOD AND APPARATUS FOR A PERSONAL SAFETY ALARM WITHIN A WIRELESS PHONE
DISPOSITIF D'ALARME DESTINE A LA SECURITE PERSONNELLE ET MONTE DANS UN
TELEPHONE SANS FIL, ET PROCEDE ASSOCIE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122702 A1 20010329 (WO 0122702)

Application: WO 2000US26191 20000922 (PCT/WO US0026191)

Priority Application: US 99405443 19990923

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04M-001/725

International Patent Class: H04M-001/66; H04M-011/04

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4464

English Abstract

A personal safety alarm implemented within a wireless phone (200) emits a loud shrill sound using the phone ringer (258) and simultaneously initiates a connection to a predefined emergency phone number (244) when activated. If the wireless phone (200) is inactive when the user activates the alarm the phone will automatically activate, emit the audible alarm and initiate the emergency call. If the wireless phone (200) is within an established call at the time the user activates the alarm, the wireless phone (200) will activate the audible alarm, disconnect the present phone connection, and initiate the emergency call.

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The user is provided an indication once the connection to the emergency number is completed. The user is then able to silence the audible alarm with the knowledge that there is a connection to the emergency number. If desired, the user is able to reactivate the audible alarm while the link to the emergency number is active without disconnecting the call.

French Abstract

Ce dispositif d'alarme, destine a la securite personnelle et monte dans un telephone sans fil (200), emet, lors de son activation, un son strident et fort, au moyen de la sonnerie du telephone (258), et demarre simultanement une connexion avec un numero d'urgence (244). Si le telephone sans fil est inactif (200) lorsque l'utilisateur active l'alarme, le telephone se met en marche automatiquement, emet le signal d'alarme audible et demarre l'appel d'urgence. Si le telephone sans fil (200) est occupe pour une communication en cours, au moment ou l'utilisateur active l'alarme, le telephone (200) met en marche l'alarme, deconnecte la connexion en cours et demarre l'appel d'urgence. Une fois achevee la connexion avec le numero d'urgence, il est fourni a l'utilisateur une indication, ce dernier pouvant alors couper l'alarme en sachant qu'il est connecte a un numero d'urgence. S'il le souhaite, l'utilisateur peut remettre en marche l'alarme pendant la liaison avec le numero d'urgence, tout en restant connecte avec le numero d'urgence.

Legal Status (Type, Date, Text)

Publication 20010329 A1 With international search report.

Publication 20010329 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010913 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Detailed Description

Detailed Description

... INVENTION

The present invention is a novel and improved personal safety alarm integrated into a **wireless** phone. The user can activate the alarm function by

simultaneously pressing **two buttons** on the keypad for a predetermined amount of time. In an alternate embodiment additional hardware is implemented into the **wireless** phone such that the alarm can be initiated by pulling out a pin that can be attached to a lanyard. The **wireless** phone will emit a loud audible alarm when the alarm is activated. The **wireless** phone stores one or more alarm **sounds** in its non-volatile memory. When the alarm is activated the digital processor within the phone retrieves the **sounds** and plays them through an audio transducer within the **wireless** phone. The audio transducer emitting the alarm may be the phone ringer. In the alarm condition the ringer plays the alarm **sound** at the maximum volume level regardless of the level the user has set the ringer...

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30/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00941845 **Image available**

CONCURRENT DUAL-BAND RECEIVER ARCHITECTURE
ARCHITECTURE POUR RECEPTEUR CONCURRENT A DOUBLE BANDE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200275942 A2-A3 20020926 (WO 0275942)

Application: WO 2001US49805 20011219 (PCT/WO US0149805)

Priority Application: US 2001275894 20010314

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04B-001/40

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10364

English Abstract

The present invention discloses an architecture for a concurrent dual-band high-frequency receiver. The invention combines a concurrent dual-band front-end subsystem having a dual-band antenna, dual-band pre-amplifier filter and concurrent dual-band LNA with a novel image rejection downconverter to provide the functions of a typical receiver, including reception, amplification and downconversion of a signal in two discrete desired frequency bands simultaneously.

French Abstract

L'invention concerne une architecture pour un recepteur concurrent haute frequence a double bande. L'invention permet de combiner un sous-systeme frontal concurrent a double bande qui comprend une antenne a double bande, un filtre de preamplificateur a double bande et un amplificateur concurrent a faible bruit et a double bande avec un nouveau convertisseur-abaisseur de frequence de rejection d'image afin de remplir les fonctions d'un recepteur classique, notamment la reception, l'amplification et la conversion-abaissement d'un signal simultanement en deux bandes de frequences discretees voulues.

Legal Status (Type, Date, Text)

Publication 20020926 A2 Without international search report and to be
republished upon receipt of that report.

Search Rpt 20021205 Late publication of international search report
Republication 20021205 A3 With international search report.

Search Rpt 20021205 Late publication of international search report

Examination 20030530 Request for preliminary examination prior to end of
19th month from priority date

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Correction 20030619 Corrected version of Pamphlet: pages 1/17-17/17,
drawings, replaced by new pages 1/7-7/7; due to late
transmittal by the receiving Office
Republication 20030619 A3 With international search report.

Fulltext Availability:
Claims

Claim

... is applied to a duplexer filter 54, 56 to perform band selection.
Subsequently, a low **noise** amplifier (LNA) 62, 64 and **two** quadrature
mixers 66, 68 and 70, 72 boost and translate the signal to an IF...

...does not suffer from the aforementioned drawbacks, but actually
significantly improves the image rejection. The **key** to this solution is
to offset the LO; frequency of the first stage of the...the second
downconversion stage may alternatively comprise a mixing stage that
includes more than one **mixer**.

3 A **Concurrent** 2.45GHz/5.80GHz Receiver
The architecture of the present invention has been implemented in...

30/5,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00910207 **Image available**

**CONTINUOUS PRODUCTION AND PACKAGING OF PERISHABLE GOODS IN LOW OXYGEN
ENVIRONMENTS**

**PROCEDE DE PRODUCTION ET D'EMBALLAGE DE PRODUITS PERISSABLES DANS UNE
ATMOSPHERE PAUVRE EN OXYGENE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200244026 A1 20020606 (WO 0244026)

Application: WO 2001US45146 20011128 (PCT/WO US0145146)

Priority Application: US 2000724287 20001128; US 2000255684 20001213; US
2001286688 20010426; US 2001291872 20010517; US 2001299240 20010618; US
2001312176 20010813; US 2001314109 20010821; US 2001323629 20010919; US
2001335760 20011019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: B65B-031/00

International Patent Class: B65B-031/02; B65B-047/02; B65D-005/42;
B65D-021/00; B65D-081/00; B65D-081/20; B65D-085/00; G01N-021/00

August 8, 2003

Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 197091

English Abstract

Processing and packaging for perishable goods (436), such as beef, in a conduit (15514) wherein oxygen is substantially excluded and suitable gases such as carbon dioxide are provided at a suitable pressure and in such a manner as to increase the quantity of the gases dissolved in the perishable goods (436) to extend the shelf life of the goods and decontaminate the goods.

French Abstract

L'invention porte sur un procede de traitement et d'emballage de produits perissables (436) tels que du boeuf dans un tunnel (15514) d'ou l'oxygene est quasiment exclu et alimente en gaz adequate tel que du CO2 a pression adequate de maniere a accroitre la quantite de gaz dissous dans le produit perissable (436) pour accroitre la duree de conservation des produits et les decontaminer.

Legal Status (Type, Date, Text)

Publication 20020606 A1 With international search report.
Publication 20020606 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination 20030130 Request for preliminary examination prior to end of 19th month from priority date
Correction 20030410 Corrected version of Pamphlet: pages 1/129-129/129, drawings, replaced by new pages 1/196-196/196; due to late transmittal by the receiving Office
Republication 20030410 A1 With international search report.

Fulltext Availability:
Claims

Claim

... to depress walls of web 5902 toward each other but not to contact and clamp **together**. Web stretching bar 5911 has been activated so as to stretch the central portion of...

30/5,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00909145 **Image available**

PLANAR LASER ILLUMINATION AND IMAGING (PLIIM) SYSTEMS WITH INTEGRATED DESPECKLING MECHANISMS PROVIDED THEREIN
SYSTEMES PLIIM D'ILLUMINATION ET D'IMAGERIE AU LASER PLANAIRE A MECANISME DE DECHATOIEMENT INTEGRE

Patent Applicant/Assignee:

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August 8, 2003

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US44011 20011121 (PCT/WO US0144011)

Priority Application: US 2000721885 20001124; US 2001780027 20010209; US
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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

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SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Publication Language: English
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Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 298301

English Abstract

Methods of and systems for illuminating objects using planar laser illumination beams having substantially planar spatial distribution characteristics that extend through the field of view (FOV) of image formation and detection modules employed in such systems. Each planar laser illumination beam is produced from a planar laser illumination beam array (PLIA) comprising a plurality of planar laser illumination modules (PLIMs). Each PLIM comprises a visible laser diode (VLD), a focusing lens, and a cylindrical optical element arranged therewith. The individual planar laser illumination beam components produced from each PLIM are optically combined to produce a composite substantially planar illumination beam having substantially uniform power density characteristics over the entire spatial extend thereof and thus the working range of the system. Preferably, each planar laser illumination beam component is focused so that the minimum beam width thereof occurs at a point or plane which is the farthest or maximum object distance at which the system is designed to acquire images.

French Abstract

La presente invention concerne des procedes et systemes d'illumination d'objets au moyen de faisceaux d'illumination laser planaire presentant des caracteristiques de distribution spatiale sensiblement planaire qui couvrent le champ d'observation de formation d'image et de modules de detection employes dans de tels systemes. Chaque faisceau d'illumination laser planaire est produit a partir d'une matrice de faisceaux... d'illumination laser planaire (PLIA) comprenant une pluralite de modules PLIM d'illumination par faisceau laser. Chaque PLIM est constitue d'une diode laser visible (VLD), d'une lentille de focalisation, et d'un element optique cylindrique monte en consequence. Chacun des composants du faisceau d'illumination laser planaire produit a partir de chacun des PLIM est soumis a une combinaison optique de facon a produire un faisceau d'illumination laser composite sensiblement planaire aux caracteristiques de densite de puissance sensiblement uniformes sur la totalite de son etendue spatiale, et donc sur la plage operationnelle du systeme. De preference, chaque composant du faisceau d'illumination laser planaire est focalise de facon a n'avoir qu'un minimum de largeur du faisceau au point ou sur le plan qui est a la plus grande distance de l'objet a laquelle le systeme est concu pour l'acquisition d'images, ce qui compense la perte de densite de puissance du faisceau incident d'illumination laser planaire en raison du fait que la largeur du faisceau d'illumination laser planaire augmente en longueur de facon a augmenter la distance par rapport a l'optique d'imagerie. Grace a la presente invention, il est maintenant possible d'utiliser des detecteurs image de type VLD et a cellule CCD grande vitesse dans des applications a bande transporteuse, douchette ou sous-table, tout en tirant profit des avantages que procure une telle technologie, tout en evitant les inconvenients qui s'y rattachaient jusqu'alors.

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Fulltext Availability:
Claims

Claim

... an eighth generalized embodiment of the PLIIM-based system of the present invention, wherein a **pair** of planar laser illumination arrays (PLIAs) are mounted on opposite sides of an area (i...noise power reduction desired in the application at hand. For a desired reduction in speckle- **noise** pattern power in the system of Fig. 111 IA, the number of substantially different time...

30/5,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00815176 **Image available**

POINTING METHOD

PROCEDE DE POINTAGE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200148733 A1 20010705 (WO 0148733)

Application: WO 2000IL850 20001221 (PCT/WO IL0000850)

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14361

English Abstract

A method of indicating by a user of a screen location, on a system having a screen (12) displaying content, comprising: entering at least a partial screen address, defining an absolute position on the screen, wherein the screen address can indicate substantially any location on the screen (12); determining a screen location corresponding to the at least a partial address; and pointing, by the system, to the screen location indicated by the at least a partial screen address.

French Abstract

L'invention concerne un procede qui permet a un utilisateur de pointer un emplacement d'ecran dans un systeme presentant un contenu d'affichage d'ecran (12). Le procede consiste a entrer au moins une adresse d'ecran partielle, a definir une position absolue sur l'ecran, l'adresse d'ecran pouvant pointer vers sensiblement n'importe quel emplacement sur l'ecran (12). Le procede consiste ensuite a determiner un emplacement de l'ecran

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correspondant a l'adresse partielle; puis a utiliser le systeme pour pointer vers l'emplacement de l'ecran indique par l'adresse partielle.

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Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... NEXT STRING" key - key 124 (F4);
13 "SHORTCUT-ASSIGNMENT" key - key 127 (F7).

14 "HELP" key - key 121 (F1)

Optionally, a keyboard overlay or **key** caps (or stickers) in a set, are provided to mark the new functions of the **keys**. Alternatively or additionally, additional designated **keys** may be provided, for example in new keyboards or in laptop computers. Optionally, **keys** for ... specific activities may be arranged in a manner that mimics their screen appearance, for example, **keys** for controlling a window in the operating system Windows95, are arranged in a trio, in the order of "minimize", "change size" and "close window". A nearby **key** may be marked "inove". The **keys** may be so marked, as well.

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Alternatively, **keys** with changing displays (on them or near them), for example miniature LCD or LED displays are used to show the instant or possible function of the **key**. Let us follow an example, in which a user has just checked his e-mail...

...with a Word document 12. Assuming for the present example, the use of the shortcut **key** assignment delineated above, the user's procedure, can be as follows:
Step 1: **Key** I 1 8 (Fn) to initiate pointing-clicking, using temporary-text pointing mode;
Step 2: ltxyz" (a string) followed by **key** 128 (Enter);
The computer will bounce the cursor to box 19 of Word, which is not the desired location. Step 3: **Key** 124 (F4), to indicate, NEXT STRING. The computer will bounce the cursor to box 35, the desired location; At this point the user will click with **key** 13 8 and toggle out with **key** 1 1 8. Reference is now made to Figs. 5A-5D that comprise a detailed...

...embodiments of the invention as described above. In general, the described process checks if the **key** is to be treated other than in a standard (prior art fashion), checks if the **key** is used to modify the mapping software behavior (and changes it) and then determines the address indicated by the **key** (and suitably moves the cursor). In some cases, the process is re-entered by a user applying a multi-**key** sequence. Optionally, the software remembers, at least for a certain minimum time, the state it was in after the last **key** was typed, to facilitate multi-**key** sequences. First, a keystroke is entered (202). Step 204 checks if the **key** changes the operation mode. If so, the mode of operation will be switched between the...

...computer will wait for another keystroke. If the computer is in typing mode (208) the **key** is transmitted (210) to an application program (or the operating system).

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If the computer is not in typing mode, **key** is analyzed to determine if it is meant to modify the functionality of the mapping...

...is an address code for the mapping software to use. Step 212 checks if the **key** requests the area designation mode. If so, the computer will prepare the screen for the...

...keyboard language, since, in some multi-lingual systems, when the language is changed, some keyboard **key** mappings move. In an exemplary embodiment of the invention, when this **key**, or its associated **key**, ENLARGE SCREEN, are not struck, the computer assumes that the temporary-text pointing mode should be used. Alternatively or additionally, when the enlarge screen **key** is struck, the mode is switched to area designation mode. Thus, the operational mode can follow the modifying **keys** of that mode. If the **key** emulates a left mouse click (216), the clicking operation will be performed (218). Optionally, but...

...in a pointing buffer (not shown) for a possible region-highlight request by a future **key** entry. Optionally, the pointing buffer will save only one location, which will be stored over...

...a right click is emulated (220), the right click will be performed (222). If the **key** represents a highlight (or select) function (224), text and/or image portions
9
may...

...mouse click (stored in the pointing buffer) and a present cursor location (226). Alternatively, different **keys** (or repetitions) may be used to emulate letter, word and sentence selection. Also, a "drag" **key** and/or other **keys** that emulate mouse functions such as known in the art of mouse emulation, may be...

...a user of area addressing codes may
22
be important, for example, if the entered **keys** are meant to emulate an area-selection function or a drag function of a mouse...mode, and the right side of the flowchart applies. In temporary text mode, if the **key** means "NEXT STRINGT" (230), the computer will then bounce the cursor (232) to the next...

...buffer address, optionally, over the previous address, in a string buffer (not shown). If the **key** means "BEGIN STRINGT" (234), the computer will clear the string buffer from a previous string...

...described in a box 236. The computer will then wait for another keystroke. If the **key** means "CONTINUE STRINGT" (238), the next keystroke(s) are added to the string buffer to add any forthcoming characters to its existing string (240). If the **key** is a printable character or one that represents a screen element (242), the character is added to the string buffer (244). If the **key** means "END STRING?" (246), the string buffer is closed for updating and a search for...

...228), if the mode is temporary text pointing mode, step 250 is performed. If the **key** is an address for a screen area (250), the cursor is bounced to a point...

...252). In some exemplary embodiments of the invention, areas are designated by more than one **key**, for example, "B5". When the computer
23
9z
-, , opoui o2?ueiq, 3,, j3m@-es :U0LS...OM
Left/Right click, Double-click. In a laptop keyboard can use the dedicated "mouse **buttons**". In a regular keyboard can use any **two** (configurable) **buttons**. Voice version: saying "left click", "right click?". Scroll (mouse wheel), Auto Scroll (x- **button**). Right double click enters auto scroll mouse mode (an indicating cursor appears). Manual scroll (mouse wheel) is activated by pressing Alt and arrow **key**

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simultaneously. Voice version: saying, "auto scroll". Drag-and-Drop (including window move/resize, drag/drop...

...is on an object or on a selected area, prolonged press of the left mouse **button** results in displaying a "virtual keyboard" layout on the screen and beginning of "drag" operation. The user may then either press cursor **keys**, or press one of the tags, both resulting in dragging the object to the desired...

...direct pointing in order to reach the destination. When the user releases the left mouse **button**, he performs the "drop" part of the action, and tags disappear. Voice version: saying "drag..."

...by default definition, automatic, based on a system assumption or manually, by using a suitable **key** stroke(s). In some exemplary embodiments of the invention, when there is a text cursor...

...is bounced to a new location by the keyboard. Alternatively, the two cursors are bounced **together**. Alternatively, the text cursor **joins** the pointing cursor upon a left-mouse click. Alternatively, the user may specify whether to...

...embodiments of the invention, a user may request an interactive mode of operation. Only three **key** assignments are made: toggle switch between the typing mode and the pointing clicking mode, for example, **key** 118 (Fn), a **key** to indicate "YES" by the user, for example, **key** 128 (Enter), and a **key** to indicate "NO" by the user, for example **key** 129 (Esc). In this exemplary embodiment, once the toggle **key** is in the pointing mode, the computer interacts with the user, by questions to which...

...be slightly more timeconsuming, but the user is spared the need to remember the special **key** assignments. In some exemplary embodiments of the invention, toggle **key** 118 and/or other **keys** which define the functionality of the pointing mode, are replaced by a typed command (which...using a remote control), digital TVs and cellular telephones. In such devices, other selections of **keys** and mapping of **keys** may be provided for. In an exemplary embodiment of the invention, the keyboard is limited with respect to the number of available **keys** (or distinct recognizable sounds, in a speech entry system or a DTMF system). In an...

...invention, a recursive grid-type mapping is used, as described above. Alternatively or additionally, each **key** can represent multiple characters, for example, "2" can be any one of {2, a, b...

...are not used for generating an index, to allow for multiple entry of the same **key**, to select a letter. Alternatively or additionally, each **key** entry is assumed to represent the entire set, so, for example, all words starting with one of 12, a, b, e1 are selected for indexing or mapping, when the "2" **key** is pressed. This is a type of pattern matching which is indicated above as a...inundated by the data flowing through the screen can be assured that when a desired **key** icon. It should be appreciated that the above-described embodiments contain many features, not all...

30/5,K/5 (Item 5 from file: 349)
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00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE
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Priority Application: US 99164884 19991112

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Detailed Description

Claims

Fulltext Word Count: 275671

English Abstract

A universal data and software structure and method for an Any-to-Any computing machine in which any number of any components can be related to any number of any other components in a manner that is not intrinsically hierarchical and is intrinsically unlimited. The structure and method includes a Concept Hierarchy; each concept or assembly of concepts is uniquely identified and assigned a number in a Numbers Concept Language or uniquely identified in a Non-numbers Concept Language. Each Component or assembly of Components is intrinsically related to all other data items that contain common or related components.

French Abstract

L'invention concerne une structure de donnees et de logiciel universelle ainsi qu'un procede de machine informatique toute categorie dans laquelle des composants, quels qu'ils soient et quel que soit leur nombre, peuvent etre rattaches a d'autres composants, quels qu'ils soient et quel que soit leur nombre, d'une maniere intrinsequement non hierarchisee et intrinsequement illimitee. La structure et le procede comportent une hierarchie conceptuelle; chaque concept ou ensemble de concepts est identifie de maniere unique et recoit un numero dans un langage conceptuel de nombres ou dans un langage conceptuel de non-nombres. Chaque composant ou ensemble de composants est intrinsequement rattache a tous les autres elements de donnees qui contiennent des composants communs ou associes.

Legal Status (Type, Date, Text)

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Search Rpt 20020808 Late publication of international search report

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Fulltext Availability:

Claims

Claim

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... Each different meaning of a word has its own Concept Symbol
or Concept Statement (a **combination** of Concept Symbols). For example,
the
5 word 'worked' decompresses to 'work' & 'pasttime'. ItConceptStatement
(collection of...omits the actions of operator words 'in' 'to', as
Operator
) Image Concept Language is a **key** enablement for a robot to act on
human instructions
The teachings of this Any-to...

...relates these to one another for each object, or event. Consequently,
Concept Language is the **key** element enabling a computer 5 to manipulate
images and movements based on a user's...them it is totally identical,
but the nature of the item - Command, query, or data **recording** -
considerably changes the exact meaning of the word 'Stop'. Following the
rules of Concept Language...term 'Normal Language' does not imply that
orders are given to the computer using either **key** or voice recognition
- how the orders are given 0 depends on the installed input mechanisms...

30/5,K/6 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00791045 **Image available**

PROCESS FOR REMOVING VOICE FROM STEREO RECORDINGS
PROCEDE D'ELIMINATION DE VOIX D'ENREGISTREMENTS STEREO

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Patent and Priority Information (Country, Number, Date):

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04R-005/04

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description
Claims

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Fulltext Word Count: 11231

English Abstract

A system (200) for processing a sound signal (212) that allows dynamic customiization of perceived spatial positions and sound qualities of sound components associated with the sound signal (212). The system provides apparatus for processing a sound signal (212) that includes an input to receive the sound signal (212), a sound unmixer (204) coupled to the input to receive the sound signal (212) and unmix at least one sound stream (216) from the sound signal (212) based on at least one unmixing instruction (214), and an output coupled to the sound unmixer (214) to output the at least one sound stream (216).

French Abstract

L'invention concerne un systeme (200) de traitement d'un signal sonore (212) qui permet une adaptation dynamique de positions spatiales percues et de qualites sonores de composants sonores lies au signal sonore (212). Le systeme a trait a un appareil de traitement d'un signal sonore (212) qui comprend une entree pour recevoir le signal sonore (212), un melangeur de son (204) couple a l'entree pour recevoir le signal sonore (212) et separer au moins un flux sonore (216) du signal sonore (212) en fonction au moins d'une instruction de separation (214), et enfin une sortie couplee au separateur de son (214) permettant de sortir ledit flux sonore (216).

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Fulltext Availability:

Claims

Claim

... accordance with the present invention. The following is a description of the name and value **pairs** of the **sound** processing instructions 600. However, the following list is exemplary and not intended to provide an ...3D processor outputs 220. At block 716, the control sequencer 316 generates mixing instructions to **mix** the processed signals 220 **together**. This is achieved by the **mixer** 208, which mixes the signals received from the processor 206, according to the mixing instructions...

...a sound signal is three minutes in duration, and spatial repositioning is to occur at **two** minutes into the **sound** signal, the instruction generator 210, the unmixer 204 and the stream processors 206 are synchronized...FIG. 9 shows the listening room 100 of FIG. 1 and includes a modified **music** I 0 source 902 **coupled** to the **sound** processing system 200 of FIG. 3, which is further coupled to the amplifier 104. The...

...with the present invention and has a sound output 904 and a script output 906 **coupled** to the **sound** processing system 200. For example, the modified sound source 902 may be a CD player...

30/5,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00539970 **Image available**

METHOD AND SYSTEM FOR ELECTRONICALLY MANAGING AND REIMBURSING MEDICAL CARE

PROCEDE ET SYSTEME DE GESTION ET DE REMBOURSEMENT DE SOINS MEDICAUX

Patent Applicant/Assignee:

August 8, 2003

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Priority Application: US 98113939 19980710

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-019/00

International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 16559

English Abstract

A system for guiding medical service providers in making referrals and in providing services that are automatically authorized for specified payments. Upon an initial encounter with a patient, the system guides a user through identifying insurance plan member information, verifying patient number and eligibility, and identifying related past encounter. The system then assists the user in creating a referral that authorizes a performing provider to provide certain medical services which are guaranteed to be reimbursed at a determinable level. The system guides the user in specifying a referring and performing provider, a type of facility, a referral basis and treatment type suggestions, and an urgency level. For each specification, the system indicates choices for which the system can automatically authorize a referral that results. The system also assists review users in manually authorizing referrals that the system cannot automatically authorize. When a person seeks care from a performing provider for which an authorized referral exists, the system retrieves relevant patient medical history and assists a user in specifying authorized diagnosis and service codes, corresponding to the medical diagnoses made and the medical services provided, such that the provider is guaranteed to receive a determinable payment. If diagnosis or service codes are specified for which the system cannot automatically authorize payment, the system assists review users in manually adjudicating and authorizing the payment to be received. When services are authorized for payment, the system automatically makes payment.

French Abstract

L'invention concerne un systeme servant a guider des prestataires de services medicaux dans des operations de recommandation et de prestations de services qui sont automatiquement autorisees pour des paiements specifiques. Lors d'un contact initial avec un patient, le systeme guide un utilisateur en identifiant des informations d'affiliation a un regime d'assurance, en verifiant la recevabilite de l'affiliation du patient et en identifiant les contacts passes correspondants. Le systeme aide ensuite l'utilisateur a produire une recommandation qui autorise un prestataire executant a fournir certains services medicaux dont le remboursement est garanti selon un taux pouvant etre determine. Le systeme guide l'utilisateur en specifiant un prestataire recommande et executant, un type d'installation, des suggestions de base de recommandation et de type de traitement, et un degre d'urgence. Pour

chaque specification, le systeme indique des choix pour lesquels le systeme peut autoriser automatiquement une recommandation qui en decoule. Le systeme aide egalement des utilisateurs reviseurs a autoriser manuellement des recommandations que le systeme ne permet pas d'effectuer automatiquement. Lorsqu'une personne cherche a obtenir des soins d'un prestataire executant pour lequel il existe une recommandation autorisee, le systeme recupere les antecedents medicaux du patient concerne et aide l'utilisateur a specifier des codes de diagnostic et de services autorises, qui correspondent aux diagnostics medicaux etablis et aux services medicaux fournis, de facon a garantir au prestataire un paiement pouvant etre determine. Si des codes de diagnostic ou de services sont specifies, pour lesquels le systeme ne peut pas autoriser automatiquement un paiement, le systeme aide les utilisateurs reviseurs a prendre une decision et a autoriser manuellement le paiement. Lorsque des services sont autorises a etre payes, le systeme effectue automatiquement le paiement.

Fulltext Availability:

Claims

Claim

- ... another embodiment, some users are contactable in other ways such as by one-way or **two** -way pager, cellular phone, **voice** mail, etc. For example, a physician who can manually approve a type of procedure may... users are contactable in a variety of other ways such as by one-way or **two** -way pager, cellular phone, **voice** mail, etc. The system tracks the status of various users, and a Remote Distribution (RD...
- ...the EMCC system can provide point-of-care protocols and sophisticated disease management. In addition, **combining together** all information related to a patient, including demographic, medical history and medical treatment information, provides various advantages. The **combination** of all information **together** eliminates the need to do many types of audits which are needed to ensure consistency...PCR, the user of the Gatekeeper module instead selects the Create New Patient Claim Request **button** on the screen, After selecting this action, UI screen 300 is displayed to the user...
- ...Anderson cannot be located in the default view, the user can select the Show All **button** to see the member listing for all known insurance plan members. Alternately, the user could...
- ...attempt to verify eligibility. In addition, the user can at any time select the Cancel **button** to abort the current transaction and discard the information that has been previously entered, or...
- ...the information that has been currently entered for later use by selecting the Make Pending **button** . Since the member listing for Mr. Anderson is displayed, the user selects the displayed entry and then selects the View Eligibility/Information **button** to see additional information.
Referring now to UI screen 400 shown in Figure 4, this...
- ...the user is finished reviewing the information on the screen, the user selects the Done **button** to return to screen 300. and then with the entry for Mr. Anderson selected the user selects the Done **button** on that screen to continue with the PCR creation. If information displayed on UI screen...the current PCR. Thus, the user selects the 000151 PCR and then selects the Associate **button** so that the two PCRs are associated as being related. When the user is finished, they select the Done **button** to continue to the next screen. After the user has specified the referral history for...

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DIALOG(R)File 349:PCT FULLTEXT
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00519589 **Image available**

BROADBAND SAGNAC RAMAN AMPLIFIERS AND CASCADE LASERS
SYSTEME LARGE BANDE SAGNAC RAMAN D'AMPLIFICATEURS ET DE LASERS EN CASCADE
LARGE BANDE

Patent Applicant/Assignee:

RANDWIDTH SOLUTIONS INC,

Inventor(s):

ISLAM Mohammed Nazrul,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9950941 A1 19991007

Application: WO 99US7202 19990331 (PCT/WO US9907202)

Priority Application: US 9880317 19980401; US 98110696 19980707

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: H01S-003/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14941

English Abstract

This invention describes new developments in Sagnac Raman amplifiers (20) and cascade lasers to improve their performance. The Raman amplifier bandwidth is broadened by using a broadband pump (26, 150) or by combining a cladding-pumped fiber laser (100) with the Sagnac Raman cavity. The broader bandwidth is also obtained by eliminating the need for polarization controllers in the Sagnac cavity by using an all polarization maintaining configuration, or at least using loop mirrors (22, 24) that maintain polarization. The polarization maintaining cavities have the added benefit of being environmentally stable and appropriate for turn-**key** operation. The **noise** arising from sources such as **double** Rayleigh scattering is reduced by using the Sagnac cavity (22, 24) in combination with a polarization diversity pumping scheme, where the pump is split along two axes of the fiber. This also leads to gain for the signal that is independent of the signal polarization. Finally, a two-wavelength amplifier for 1310 nm and 1550 nm can be implemented by using a **parallel combination** of Raman amplifiers with shared pump lasers or by combining Raman amplifiers (20) with erbium-doped fiber (30) amplifiers. Combinations of the above improvements can be used advantageously to meet specifications for broad bandwidth, polarization independence, noise performance and multi-wavelength operation.

French Abstract

L'invention concerne de nouveaux developpements destines a ameliorer les performances d'amplificateurs (20) et de lasers en cascade de type Sagnac Raman. La largeur de bande de l'amplificateur Raman est elargie a l'aide d'une pompe large bande (26, 150) ou en combinant un laser (100) fibre a pompage par la gaine a la cavite Sagnac Raman. On obtient egalement un elargissement de la largeur de bande en s'affranchissant des controleurs de polarisation dans la cavite Sagnac grace a une configuration maintenant la totalite des polarisations, ou au moins a des miroirs en boucle (22, 24) maintenant la polarisation. Les cavites maintenant la polarisation presentent l'autre avantage d'etre insensibles au milieu et de convenir a une exploitation sans preparation. Le bruit emanant des sources tel que la double diffusion de Rayleigh est reduit si l'on utilise la cavite Sagnac (22, 24) en association avec une logique de

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pompage a diversite de polarisations, ou le pompage s'effectue de part et d'autre de deux axes de la fibre. Cela permet egalement d'obtenir un gain de signal independant de la polarisation du signal. Enfin, un amplificateur a deux longueurs d'onde fonctionnant dans les 1310 nm et les 1550 nm, peut etre mis en oeuvre en utilisant une combinaison parallele d'amplificateurs Raman pourvus de lasers de pompage partages ou une combinaison d'amplificateurs Raman (20) et d'amplificateurs a fibre dopee a l'erbium (30). L'ensemble des perfectionnements precites peuvent etre utilises avantageusement pour respecter les conditions que posent la grande largeur de bande, l'independance de polarisation, les performances en matiere de bruit et le fonctionnement sur plusieurs longueurs d'onde.

English Abstract

...polarization maintaining cavities have the added benefit of being environmentally stable and appropriate for turn- **key** operation. The **noise** arising from sources such as **double** Rayleigh scattering is reduced by using the Sagnac cavity (22, 24) in combination with a...

...two-wavelength amplifier for 1310 nm and 1550 nm can be implemented by using a **parallel combination** of Raman amplifiers with shared pump lasers or by combining Raman amplifiers (20) with erbium...

30/5,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00406184 **Image available**

3-BRAIN ARCHITECTURE FOR AN INTELLIGENT DECISION AND CONTROL SYSTEM
ARCHITECTURE A TROIS CERVEAUX POUR SYSTEME INTELLIGENT DE COMMANDE ET DE DECISION

Patent Applicant/Assignee:

WERBOS Paul J,

Inventor(s):

WERBOS Paul J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746929 A2 19971211

Application: WO 97US9724 19970604 (PCT/WO US9709724)

Priority Application: US 9619154 19960604

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS

MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE

IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-015/18

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 84125

English Abstract

A method and system (100) for intelligent control of external devices using a mammalian brain-like structure having three parts. The method and system include a computer storage medium (19) for storing a computer program code which causes the computer (102) to implement a neural network system which is an extension of the model-based adaptive critic design and is applicable to real-time control (e.g., robotic control) and real-time distributed control. Additional uses include data visualization, data mining, and other tasks requiring complex analysis of inter-relationships between data.

French Abstract

L'invention concerne un procede et un systeme de commande intelligente pour dispositifs externes, faisant appel a une structure en trois

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parties, analogue a la configuration cerebrale des mammiferes, comprenant un reseau neuronal informatique qui est un developpement de la conception critique adaptative a base de modeles et qui est utilisable pour la commande en temps reel (par exemple la commande de robots) et la commande repartie en temps reel. D'autres utilisations sont possibles, a savoir: visualisation ou extraction des donnees, et autres taches necessitant une analyse complexe des relations mutuelles entre les donnees.

Fulltext Availability:

Claims

Claim

... an area where three-way collaborations between psychology, neuroscience and engineering will be critical. Another **key** role for the basal ganglia would involve the problem of temporal chunking, which relates to...

...we may use them to address both the discrete choice problem and the chunking problem, **together**. Each schema would have to include its own "membership function" or "confidence measure," perhaps adapted...the block number and i is the number of the state within the block. The **key** to this approach is to find a partition such that $\Pr(B(t+1), j) \dots$

...blocks B such that a direct transition from A to B is possible, then the **key** is to find a partition such that $n(A)$ is as small as possible for...the state level. How far does this extend our effective vision into the future -- the **key** problem discussed in section 1.3? If the system tends to stay in the same...sets anyway, which opens the door to the procedures of the previous paragraph; (2) the **key** to the optimal adaptation of a decision block is to know when the intelligent system...mission, in the long-term, is to use research and development to break down the **key** barriers which support us from a true "space economy." (See Settling space: the prime objective...

...risk, but with greater long-term cost reduction potential -- Mach 26 hypersonic aircraft. Other **key** barriers involve the ability to utilize nonterrestrial materials (NTM) at low cost, and to perform unfeasible. The **key** difference between the two is that they are cost estimates for different approaches; O'Neill... Encoder/Decoder/Predictor which overcomes these mathematical problems. Improving compression ratios by a factor of **two** could cut the cost of **voice** and video access by a factor of two; this, in turn, would significantly improve the...

30/5,K/10 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00300254 **Image available**

KEYBOARD-TYPE INPUT APPARATUS

DISPOSITIF D'INTRODUCTION DE DONNEES DE TYPE CLAVIER

Patent Applicant/Assignee:

MISAWA HOMES CO LTD,

KATO Yoshiya,

KATO Syunji,

Inventor(s):

August 8, 2003

KATO Yoshiya,

KATO Syunji,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9518405 A1 19950706

Application: WO 94JP2216 19941226 (PCT/WO JP9402216)

Priority Application: JP 93333822 19931227; JP 94256920 19941021

Designated States: AM AU BB BG BR BY CA CN CZ EE FI GE HU JP KG KR KZ LK LR

LT LV MD MG MN NO NZ PL RO RU SI SK TJ TT UA US UZ VN KE MW SD SZ AT BE

CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR

NE SN TD TG

Main International Patent Class: G06F-003/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 34571

English Abstract

A keyboard-type input apparatus has a main key area consisting of at least fifteen keys arranged in a three-line and five-column state to include a basic side either on right or left side of the column, of which two-column belongs to the basic side being provided as a vowel sound area to input vowel sounds and other columns composed of three-column being provided as a consonant sound area to input consonant sounds.

French Abstract

Un dispositif d'introduction de donnees de type clavier comporte une zone principale de touches composee d'au moins quinze touches reparties en trois rangees horizontales et en cinq colonnes verticales, de maniere a comprendre un cote de base situe a droite ou a gauche des colonnes. Deux premieres colonnes font partie du cote de base, defini comme etant une zone etant reservee a l'introduction de voyelles. Les trois autres colonnes constituent la zone reservee a l'introduction des consonnes.

Fulltext Availability:

Claims

Claim

... or

17 the keyboard-type input apparatus of Claim 18 is that the function control **key** includes plural subkeys arranged at the basic side of the main **key** area and plural control **keys** arranged at the lower line in the main **key** area, so that the function operation can become easier by adding combinations of plural subkeys...

...input apparatus -mentioned in any one of

Claim 1 to Claim 18 includes the shift **key** changing each **key** of the main **key** area to either the shift condition or non-shift condition and a side-by-side...

...input means for producing a symbol

code established in the shift condition of one of **keys** pressed simultaneously when plural **keys** pressed by a predetermined **combination**

simultaneously, so that letters in the shift position can be inputted even though the shift operation of the shift **key** is not carried out. Since the keyboard-type input apparatus mentioned in Claim 20 includes...a structure that a compound input means for producing the preestablished symbol code against a **combination** of **keys**

pressed **simultaneously** when plural **keys** arranged in the main **key** area

are pressed simultaneously, so that COMPOUND INPUT is carried out the operation of letters...

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- ...functions and modes as a chord played the piano by using the combination of plural **keys** .
In the keyboard-type input apparatus mentioned in Claim 24, the compound input means includes...
- ...for producing Japanese letter codes of a TWISTED sound and diphthong when pressing plural vowel **keys** establishing vowel sounds which become a TWISTED sound and diphthong simultaneously, so that the **key** operation operated as the chord played the piano enable the input of the TWISTED sound...
- ...for recording letter lines in correspondence with a combination pattern and the pattern of plural **keys** , a pattern comparing means for comparing a **key combination** pressed **simultaneously** when plural **keys** are pressed simultaneously with the pattern recorded in the pattern record means, and a letter...
- ...comparing means, the pattern of the letter combination in the operation by the pressing plural **keys** at one time is compared by the pattern comparing means and the applied pattern in...
- ...in Claim 25 is that the letters in correspondence with the combination patterns by the **keys** and different letter lines are established and the letter line selection means is composed in order to select the plural letter lines in turns by the **key** operation, so ...different pattern is selected, the order of letters line could be changed by the predetermined **key** operation, for example, in the case of free from order of the vowel sound and...
- ...sound such as 'on' and Ono", the letters are exactly displayed by pressing the function **key** on inputting the letter order. According to the keyboard-type input apparatus mentioned in Claim...
- ...the keyboard-type input apparatus mentioned in Claim 1 to 29 that a cursor movement **key** established in said main **key** area and a cursor movement signal output means for outputting a cursor movement signal moving...
- ...displayed by a monitor of a word-processor and personal computer when the cursor movement **key** is pressed are included, so that upon pressing the cursor movement **key** by a finger placed on the cursor movement **key** established in the main **key** area, the **key** operation could operate the cursor with the cursor movement signal inputted from the cursor movement signal output means.
As the forgoing description about the present invention, the vowel **sound** area of the **two** lines in the left or right side of the keyboard is assigned as the pressing...
- ...standing ready for typing to type effectively even with using only the right hand, whereby **keys** of 'letters, symbols, functions, modes' are arranged in compound in order of easy typing and memorizing the positions of **keys** on the keyboard more than the conventional keyboard in order to be able to input fast and always by touch-typing with pressing **simultaneously** the **combination** of plural **keys** .
The present invention has the advantage of establishing the keyboard into a word-processor of...
- ...computer or so on in the no-changing 'convenience of operation because the figure of **keys** on the keyboard is decreased from

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the conventional **key** figure of keyboard to under half of the figure.

CLAIMS

A keyboard-type input apparatus, comprising a main **key** area consisting of at least fifteen **keys** arranged in a three-line and five column state to include a basic side either...

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31/5,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01006987

A NOVEL PHARMACEUTICAL COMPOUND CONTAINING ABACAVIR SULFATE AND METHODS OF MAKING AND USING SAME

NOUVEAU COMPOSE PHARMACEUTIQUE CONTENANT DU SULFATE D'ABACAVIR ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

PICARIELLO Thomas, 203 Murphy Street, N.E., Blacksburg, VA 24060, US, US
(Residence), US (Nationality)

Legal Representative:

SCHULMAN Robert M (et al) (agent), Intellectual Property Department,
Hunton & Williams, 1900 K Street, N.W., Suite 1200, Washington, DC
20006-1109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200334980 A2 20030501 (WO 0334980)

Application: WO 2001US43089 20011114 (PCT/WO US0143089)

Priority Application: US 2000274622 20001114

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A61K

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 1363212

English Abstract

A composition comprising a polypeptide and benztropine mesylate covalently attached to the polypeptide. Also provided is a method for delivery of benztropine mesylate to a patient comprising administering to the patient a composition comprising a polypeptide and benztropine mesylate covalently attached to the polypeptide. Also provided is a method for protecting benztropine mesylate from degradation comprising covalently attaching it to a polypeptide. Also provided is a method for controlling release of benztropine mesylate from a composition comprising covalently attaching it to the polypeptide.

French Abstract

L'invention concerne une composition comprenant un polypeptide et du benztropine mesylate relie par covalence au polypeptide. La presente invention concerne egalement un procede d'administration de benztropine mesylate a un patient, consistant a administrer au patient une composition comprenant un polypeptide et du benztropine mesylate relie par covalence au polypeptide. En outre, cette invention concerne un procede permettant de proteger le benztropine mesylate contre la degradation, qui consiste a relier le benztropine mesylate par covalence a un polypeptide. L'invention concerne egalement un procede de regulation de la liberation de benztropine mesylate d'une composition, consistant a relier par covalence le benztropine mesylate au polypeptide.

Legal Status (Type, Date, Text)

August 8, 2003

Publication 20030501 A2 Without international search report and to be
republished upon receipt of that report.
Examination 20030717 Request for preliminary examination prior to end of
19th month from priority date
Fulltext Availability:
Claims

Claim

... THF where triphosgene is added and the mixture refluxed under a
nitrogen atmosphere until the **mixture** becomes homogenous. The solution
can be poured into heptane to precipitate the NCA product, which...of the
polypeptide and wherein the active agent is released from the glutarnic
acid by **coincident** intramolecular transamination. In another preferred
embodiment, the ...adjuvants to the same carrier peptide. This is
particularly useful if a synergistic effect between **two** or more active
agents is desired. As stated above, variable molecular weights of the
carrier...of

9

CW013P

active agent release is primarily controlled by the enzymatic hydrolysis
of the **key** bond between the carrier peptide and the active agent.
Dextran is the only polysaccharide known...

31/5,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01001217 **Image available**

ALBUMIN FUSION FPROTEINS

PROTEINES DE FUSION D'ALBUMINE

Patent Applicant/Assignee:

HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

ROSEN Craig A, 22400 Rolling Hill Lane, Laytonsville, MD 20882, US, US
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HASELTINE William A, 3053 P Street, N.W., Washington, DC 20007, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WALES Michele M (et al) (agent), Human Genome Sciences, Inc., 9410 Key
West Avenue, Rockville, MD 20850, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200330821 A2 20030417 (WO 0330821)

Application: WO 2002US31794 20021004 (PCT/WO US0231794)

Priority Application: US 2001327281 20011005

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A61K

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 148392

English Abstract

The present invention encompasses albumin fusion proteins. Nucleic acid

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molecules encoding the albumin fusion proteins of the invention are also encompassed by the invention, as are vectors containing these nucleic acids, host cells transformed with these nucleic acids vectors, and methods of making the albumin fusion proteins of the invention and using these nucleic acids, vectors, and/or host cells. Additionally the present invention encompasses pharmaceutical compositions comprising albumin fusion proteins and methods of treating, preventing, or ameliorating diseases, disorders or conditions using albumin fusion proteins of the invention.

French Abstract

La presente invention concerne des proteines de fusion d'albumine. Elle concerne egalement des molecules d'acides nucleiques codant pour ces proteines de fusion d'albumine, des vecteurs contenant ces acides nucleiques, des cellules hotes transformees par lesdits vecteurs, ainsi que des methodes de fabrication de ces proteines de fusion d'albumine et d'utilisation de ces acides nucleiques, de ces vecteurs et/ou de ces cellules hotes. La presente invention se rapporte en outre a des compositions pharmaceutiques comprenant des proteines de fusion d'albumine, ainsi qu'a des methodes destinees a traiter, prevenir ou ameliorer des maladies, des troubles ou des etats pathologiques au moyen desdites proteines de fusion d'albumine.

Legal Status (Type, Date, Text)

Publication 20030417 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Claims

Claim

... can be accomplished, for example, by immunofluorescence techniques employing a fluorescently labeled albumin fusion protein **coupled** with light microscopic, flow cytometric, or fluorimetric detection. [0380] In a preferred embodiment, albumin fusion...wherein either component is non human-derived, that component may be humanized by substitution of **key** amino acids so that specific epitopes appear to the human immune system to be human...rabies, typhoid fever, and pertussis. Combinations may be administered either concomitantly, e.g., as an **admixture**, separately but **simultaneously** or **concurrently**; or sequentially. This includes presentations in which the **combined** agents are administered **together** as a therapeutic **mixture**, and also procedures in which the **combined** agents are administered separately but **simultaneously**, e.g., as through ...or therapeutic treatments described below. Combinations may be administered either concomitantly, e.g., as an **admixture**, separately but **simultaneously** or **concurrently**; or sequentially. This includes presentations in which the **combined** agents are administered **together** as a therapeutic **mixture**, and also procedures in which the **combined** agents are administered separately but **simultaneously**, e.g., as through separate intravenous lines into the same individual. Administration "in combination" further...

31/5,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00944588

KERATINOCYTE GROWTH FACTOR-2

FACTEUR DE CROISSANCE DES KERATINOCYTES-2

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

August 8, 2003

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200277155 A2-A3 20021003 (WO 0277155)

Application: WO 2002US101 20020104 (PCT/WO US0200101)

Priority Application: US 2001259853 20010108; US 2001286368 20010426; US
2001331168 20011109

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A61K-038/00

International Patent Class: A01N-001/00; A01N-043/04; C12P-021/04;

C07K-001/00; C07H-021/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 140287

English Abstract

This invention relates to newly identified polynucleotides, polypeptides encoded by such polynucleotides, the use of such polynucleotides and polypeptides, as well as the production of such polynucleotides and polypeptides. More particularly, the polypeptide of the present invention is a Keratinocyte Growth Factor, sometimes hereinafter referred to as "KGF-2" also formerly known as Fibroblast Growth Factor 12 (FGF-12). This invention further relates to the therapeutic use of KGF-2 to promote or accelerate wound healing. This invention also relates to novel mutant forms of KGF-2 that show enhanced activity, increased stability, higher yield or better solubility.

French Abstract

La presente invention concerne des polynucleotides, des polypeptides codes par ces polynucleotides nouvellement identifies, l'utilisation de

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ces polynucleotides et polypeptides, ainsi que la production de ces polynucleotides et polypeptides. Plus precisement, le polypeptide de la presente invention est un facteur de croissance des keratinocytes, parfois signale ci-dessous sous le nom generique de <= KGF-2 >= et egalement connu sous le nom generique de facteur de croissance des fibroblastes 12 (FGF-12). La presente invention concerne egalement l'utilisation therapeutique du KGF-2 pour promouvoir ou acclereler la cicatrisation. La presente invention concerne egalement de nouvelles formes mutantes du KGF-2 presentant une activite amelioree, une plus grande stabilite, un meilleur rendement ou une meilleure solubilite.

Legal Status (Type, Date, Text)

Publication 20021003 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030103 Late publication of international search report

Republication 20030103 A3 With international search report.

Republication 20030103 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20030213 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... from any desired gene using CAT

(chloramphenicol transferase) vectors or other vectors with selectable markers. Two appropriate vectors are pKK232-8 and pCM7. Particular named bacterial promoters include lacI, lacZ, T3, T7, gpt, **lambdaPRI** P and trp. Eukaryotic promoters include CMV immediate early, HSV thymidine kinase, early and late SV40...2, could be beneficial for treating acute and chronic conditions in which inflammation is a **key** pathogenesis of the diseases including, but not limiting to, psoriasis, eczema, dermatitis and/or arthritis...

31/5,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00128750 **Image available**

A ROTARY INTERNAL COMBUSTION ENGINE

MOTEUR ROTATIF A COMBUSTION INTERNE

Patent Applicant/Assignee:

MARFELL Margeret Ann,

LEGGAT Bernard Crawshaw,

Inventor(s):

LEGGAT Bernard Crawshaw,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8601255 A1 19860227

Application: WO 85GB365 19850816 (PCT/WO GB8500365)

Priority Application: GB 8420784 19840816

Designated States: AT BE CH DE FR GB IT JP LU NL SE US

Main International Patent Class: F01C-001/07

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7958

English Abstract

The engine comprises a rotor assembly, in which four pistons (A, B, C and D) (Figs. 1 and 2) are mounted for concentric rotation within an engine housing (H). The four pistons are secured in diametrically

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opposite pairs onto hubs (CA and CB). Through the engine axis is provided a mainshaft (MS) to which are firmly secured two hubs (CA) and (CB) crankshafts (CS) are rotated within the hubs by orbital gears (SG) at twice engine speed. The eccentric crankshafts journals (E) are connected to each of the piston hubs (MA and HB) via conrods (CR) and thrust flangus (TP) imparting thus a constant differing angular velocity to each piston pair, whereupon four rotating gas tight chambers are continuously expanded and contracted in a scissor action type of movement, gases being admitted to, and expelled from the chambers via ports (IP and EP) within the engine housing.

French Abstract

Le moteur comprend un assemblage de rotor dans lequel quatre pistons (A, B, C et D) (Figs. 1 et 2) sont montes de facon a tourner concentriquement dans le carter (H) du moteur. Les quatre pistons sont fixes en paires diametralement opposees sur des moyeux (CA et CB). Les deux moyeux (CA) et (CB) sont fermement attaches a un arbre principal (MS) qui traverse l'axe du moteur. Des engrenages orbitaux (56) font tourner des vilebrequins (CS) a l'interieur des moyeux a une vitesse deux fois superieure a celle du moteur. Les tourillons d'excentrique (E) des vilebrequins sont connectes a chaque moyeu de piston (MA et HB) par des tiges de connexion (CR) et des brides de poussee (TP) imprimant ainsi une vitesse angulaire constante et differente a chaque paire de pistons, ce qui provoque l'expansion et la contraction alternatives constantes de quatre chambres rotatives etanches aux gaz, avec un mouvement analogue a celui de ciseaux, et des gaz sont admis et expulses des chambres par des orifices (IP et EP) dans le carter du moteur.

Fulltext Availability:

Claims

Claim

... done so by any well-known combination of bolts, screws, studs! nuts, spring pins, dowels, **keys** or splines.

Claim 6

A rotary internal combustion engine according to claims 1-4, or...

...The said

mainshaft having affixed and for rotation with a plurality of phasing elements which **combine** to impart **synchronous** oscillating movements to each half of the rotor assembly simultaneously and at axially opposite sides...rotating combustion chambers, the four said combustion chambers each being defined by two rotor hubs, **two** angularly opposed piston **crowns** or faces, and the inner radial and axial portions of the engine casing, all of...done so by any well-known combination of bolts, screws, studs, nuts, spring pins, dowels, **keys** or splines.

Claim 6

A rotary internal combustion engine according to claims 1-4, or...

?

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37/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00413501 **Image available**

ELECTROLUMINESCENT DISPLAY APPARATUS
DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT

Patent Applicant/Assignee:

JUNKYARD DOGS LTD,

Inventor(s):

JOHNSON William Robin,

HEROPOULOS George W,

TORMA Tamas L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9803962 A1 19980129

Application: WO 97US12814 19970723 (PCT/WO US9712814)

Priority Application: US 96685236 19960723; US 96685238 19960723

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G09G-003/12

International Patent Class: G09G-03:04; G09G-03:34; A47F-11:06; G09F-13:00;
G09B-05:00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14329

English Abstract

A panel, page or substrate (112) is provided having a tier of electroluminescent (EL) material which forms a pattern corresponding to a series of images (130a-d). When illuminated in accord with a predetermined sequence, the series of images provide an illusion of movement. A sound generator (134) is provided to produce a predetermined audible response associated with the predetermined sequence. One or more flexible membrane switches (164) are coupled to simultaneously activate both the EL material and the sound generator when depressed. The panel may be embodied as a flexible web that is adapted to roll up over a spring loaded shaft.

French Abstract

On decrit un panneau, une page ou un substrat (112) presentant une couche de materiau electroluminescent formant un motif correspondant a une serie d'images (130a-d). Lorsque l'on eclaire la serie d'images selon une sequence determinee, cette serie apporte une illusion de mouvement. On a monte un generateur de sons (134), afin de produire une reponse audible determinee et associee a la sequence determinee. On a couple un ou plusieurs commutateurs a membrane souple (164) afin que, lorsque l'on appuie sur ceux-ci, ils activent simultanement a la fois le materiau electroluminescent et le generateur de sons. On peut realiser ce panneau sous forme d'une bande flexible, concue pour s'enrouler sur un axe charge par un ressort.

Fulltext Availability:

Detailed Description

Detailed Description

... and 160.

Each of the flexible membrane switches 132 is coupled to a printed circuit board (PCB) 174 via traces 176, A combination sound

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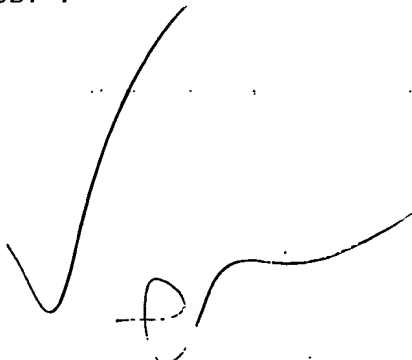
generator and sequencing circuit is disposed on the PCB 174 and may take the form...

...suitable power source, such as batteries 180, are provided to power the device. A power **button** 182 is **coupled** to the power source to selectively actuate the interactive device. A housing is provided which

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File 8: Ei Compendex(R) 1970-2003/Jul W4
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File 35: Dissertation Abs Online 1861-2003/Jul
(c) 2003 ProQuest Info&Learning
File 65: Inside Conferences 1993-2003/Aug W1
(c) 2003 BLDSC all rts. reserv.
File 2: INSPEC 1969-2003/Jul W4
(c) 2003 Institution of Electrical Engineers
File 233: Internet & Personal Comp. Abs. 1981-2003/Jul
(c) 2003 Info. Today Inc.
File 94: JICST-EPlus 1985-2003/Jul W4
(c) 2003 Japan Science and Tech Corp(JST)
File 603: Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning
File 483: Newspaper Abs Daily 1986-2003/Aug 07
(c) 2003 ProQuest Info&Learning
File 6: NTIS 1964-2003/Aug W2
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(c) 2003 INIST/CNRS
File 202: Info. Sci. & Tech. Abs. 1966-2003/Jul 31
(c) Information Today, Inc
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2003/Aug W1
(c) 2003 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Jun
(c) 2003 The HW Wilson Co.
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	168177	HAND()HELD? OR HANDHELD? OR WIRELESS? OR CORDLESS?
S2	12515148	TWO OR COUPL? OR DOUBL? OR DUET? OR DUO OR PAIR? OR TWIN? - OR MORE()THAN()ONE OR SEVERAL OR DUAL? OR TWIN?
S3	2163032	NOISE? OR SOUND? OR MUSIC? OR RECORDING OR SONANCE OR VOIC- E? OR VOCAL?
S4	9210023	MIX? OR MERG? OR SYNTHESIZ? OR COMBIN? OR UNITE? OR UNITING OR JOIN? OR BLEND? OR COMMINGL? OR FUSE? OR FUSING OR INTERM- IX? OR MINGL? OR AMALGAMAT? OR ADMIX? OR COMMIX?
S5	2992276	SIMULTANEOUS? OR CONCURRENT? OR PARALLEL OR SYNC? OR SYNCH- RONOUS? OR SYNCHRONIZ? OR SYMBIOTIC? OR JUXTAPOS? OR TANDEM? - OR TOGETHER? OR COINCIDENT? OR COETANEOUS? OR COEVAL? OR COEX- ISTENT OR CONTEMPORANEOUS?
S6	5419418	ANIMAL? OR BEAST? OR COYOTE? OR FOX? ? OR BOBCAT? OR CAT? ? OR DOG? OR BEAR? OR LION? OR BOAR? OR CROW? OR BIRD? OR SHEE- P? OR LAMB? OR HORSE? OR MAMMAL?
S7	753443	BUTTON? OR KEY? ? OR KNOB? ?
S8	1434	S2(5N)S5(5N)S7
S9	49386	S4(5N)S3
S10	2	S8 AND S9
S11	1	RD (unique items)
S12	31	S8 AND S6 AND S4
S13	30	RD (unique items)
S14	30	S13 NOT S11
S15	35440	S3(3N)S4
S16	3780	S5(3N)S7
S17	9	S15 AND S16
S18	9	RD (unique items)
S19	9	S18 NOT (S14 OR S11)
S20	203	S16 AND S6
S21	36	S20 AND S4
S22	34	RD (unique items)
S23	32	S22 NOT (S14 OR S11)
S24	25881	S3(5N)S6



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S25	4170	S24 AND S4
S26	27	S25 AND S1
S27	23	RD (unique items)
S28	23	S27 NOT (S23 OR S14 OR S11)
S29	2291	AU=(GARDNER, W? OR GARDNER W?)
S30	7747	AU=(MARTIN, T? OR MARTIN T?)
S31	0	S29 AND S30
S32	908	S6 AND (S29 OR S30)
S33	13	S32 AND S7
S34	11	RD (unique items)

August 8, 2003

11/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02722963 E.I. Monthly No: EI8903021191

Title: **Synchronous composite circuit switching for integrated voice/data networks.**

Author: Wei, Li; Yang, You-wei; Zheng, Hu

Corporate Source: Northwest Telecommunications Engineering Inst, China

Conference Title: IEEE International Conference on Communications '88:

Digital Technology - Spanning the Universe.

Conference Location: Philadelphia, PA, USA Conference Date: 19880612

E.I. Conference No.: 11865

Source: Conference Record - International Conference on Communications.

Publ by IEEE, New York, NY, USA.. Available from IEEE Service Cent (cat n 88CH2538-7) Piscataway, NJ, USA. p 1559-1563

Publication Year: 1988

CODEN: CICC DV

Language: English

...Abstract: synchronous composite-circuit switching technique for integrated voice/data networks is proposed. This switching technique **combines** real-circuit switching for **voice** service, and virtual-circuit switching for data service, on **synchronous** time frames with **two** movable boundaries. The **key** feature of this switching is that its time frame has fixed slots, offers flexibility in...

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14/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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01078709 E.I. Monthly No: EI8112104763 E.I. Yearly No: EI81096895
Title: ADVANCED MIXED USER DOMESTIC SATELLITE SYSTEM ARCHITECTURE.
Author: Raymond, Herbert G.; Holmes, W. Morris Jr.
Corporate Source: TRW, Redondo Beach, Calif
Source: AIAA Pap Collect of Tech Pap - AIAA Commun Satell Syst Conf, 8th,
Orlando, Fla, Apr 20-24 1980. Publ by AIAA (CP802), New York, NY, 1980
80-0494 p 148-153
Publication Year: 1980
CODEN: AAPRAQ ISSN: 0146-3705
Language: ENGLISH

Title: ADVANCED MIXED USER DOMESTIC SATELLITE SYSTEM ARCHITECTURE.
...Abstract: performed for NASA LeRC that investigated an advanced TDMA system that permits communications among a **mixed** class of users. The transmission rate for each terminal is proportional to its information needs...

...both the efficiency of TDMA operation and the operational terminal flexibility of FDMA can be **simultaneously** achieved. By **combining** such a multiple rate architecture with **several** other **key** satellite technologies, i. e. , a multiple narrow-beam antenna, satellite switching and routing, and on- **board** regeneration; a cost-effective system can be **synthesized** that satisfies both the increasing needs of small low-cost ground terminals and the demands...

14/3,K/2 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01851790 ORDER NO: AADAA-I3026690
Development of components for wavelength division multiplexing over parallel optical interconnects
Author: Patel, Rajesh Rameshchandra
Degree: Ph.D.
Year: 2001
Corporate Source/Institution: University of California, Davis (0029)
Source: VOLUME 62/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4147. 263 PAGES
ISBN: 0-493-38989-X

...point-to-point links, it can be significantly enhanced by wavelength division multiplexing (WDM). The **Lambda**-connect project (& **lambda** ;-Connect) at Lawrence Livermore National Laboratory is a technology development and proof-of-principle demonstration of the enabling hardware for WDM parallel optical interconnects for use in massively **parallel** processing systems and other high-performance data link applications. This dissertation demonstrates **several** **key** system components and technologies for & **lambda** ;-Connect.

We demonstrate 2-port and 3-port byte-wide thin film filter modules based...

...two issues that can potentially enhance the performance and reduce the production cost of a & **lambda** ;-Connect system. First, we address the need to increase the size of the filter DBR...

...bands in order to increase the number of wavelength channels that can be implemented in & **lambda** ;-Connect. Second, we describe a method to shift the passband of an epitaxially grown filter...

...suitable for coarse WDM over multimode fiber was developed. Using a diffraction grating and lens **combination** along with 3-port add/drop

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filters, full wavelength re-use was achieved. A 3...

14/3,K/3 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01606981 ORDER NO: AADNQ-20722
**THE INFORMAL ALLIANCE: ANGLO-CANADIAN DEFENCE RELATIONS, 1945-1960
(MILITARY ALLIANCES)**

Author: ARCHAMBAULT, PETER MICHAEL
Degree: PH.D.
Year: 1997
Corporate Source/Institution: UNIVERSITY OF CALGARY (CANADA) (0026)
Source: VOLUME 58/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3675. 343 PAGES
ISBN: 0-612-20722-6

...very little attention. The US-Canadian alliance was made formal by the creation of several **joint** defence bodies, such as the PJBD (Permanent **Joint Board** on Defence) and NORAD (North American Aerospace Defence Command). Ottawa's post-war love affair with internationalism was also embodied in formal organizations, such as the UN (**United** Nations) and NATO (North Atlantic Treaty Organization). Canada and Britain had no such formal treaty...

...1945 and 1960, arguing that tradition, circumstances and pragmatism brought the Canadian and British militaries **together** on a number of fronts. They cooperated closely in **several key** areas of military planning, such as defence research, exchange of information and procurement of arms...

14/3,K/4 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00270967 92PI03-125
Tandy 2500 SX/20 Multimedia PC
Perez, Wendy Dugas
PC Magazine , March 31, 1992 , v11 n6 p172, 177, 2 Page(s)
ISSN: 0888-8507
Company Name: Tandy Corp.
Product Name: Tandy 2500 SX/20 Multimedia PC

Geographic Location: **United** States
Presents a **mixed** review of the Tandy 2500 SX/20 Multimedia PC (\$4,946.90) from Tandy Corp...

...a 3 1/2 inch floppy drive, Super VGA monitor, a Sound Blaster Pro audio **board** , built-in **parallel** and serial ports, DOS 5.0, Windows with Multimedia Extensions, and a **two - button** mouse. The system chassis houses only three drive bays, making expansion difficult since all were...

14/3,K/5 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00262859 91PW12-027
Everex Step 486SX/20
Novogrodsky, Seth
PC World , December 1, 1991 , v9 n12 p152, 1 Page(s)
ISSN: 0737-8939
Company Name: Everex Systems

August 8, 2003

Product Name: Everex Step 486SX/20

Geographic Location: **United States**

... CA (800). The base configuration includes 1MB RAM, 5 1/4 inch floppy drive, one **parallel** and **two** serial ports, IDE, 101- **key** keyboard, mouse, DOS 5.0, and Windows 3.0. System RAM can be expanded to...

...slots and one free 8-bit slot. The CPU can be upgraded by swapping CPU **boards**. The system comes with a one-year on-site service contract. Although it is rather...

14/3,K/6 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00250708 91PW10-023

Compaq Deskpro 386/25e

Lauriston, Robert

PC World, October 1, 1991, v9 n10 p140, 1 Page(s)

ISSN: 0737-8939

Company Name: Compaq Computer

Product Name: Compaq Deskpro 386/25e

Geographic Location: **United States**

... 800). The base configuration includes 4MB RAM, 3 1/2 inch floppy drive, IDE, one **parallel** and **two** serial ports, a mouse port, VGA, and 101- **key** keyboard. System RAM can be expanded to 16MB, but the expansion **board** for the second 8MB does not take standard SIMMs, so memory must be purchased from...

14/3,K/7 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00250706 91PW10-021

Acer 1100/25

Lauriston, Robert

PC World, October 1, 1991, v9 n10 p138, 1 Page(s)

ISSN: 0737-8939

Company Name: Acer America

Product Name: Acer 1100/25

Geographic Location: **United States**

... CA (408). The base configuration includes 2MB RAM, 5 1/4 inch floppy drive, one **parallel** and **two** serial ports, 101- **key** keyboard, mouse, DOS 5.0, and Windows 3.0. RAM on the motherboard can be expanded to 8MB, and with an optional 32-bit RAM **board** system RAM can be expanded to 24MB. The system case houses five drive bays, three...

14/3,K/8 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00238510 91PW04-024

Compaq Deskpro 386/33L

Spanbauer, Scott

PC World, April 1, 1991, v9 n4 p118, 120, 2 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... configuration includes 4MB RAM, 3 1/2 inch floppy disk drive, 120MB hard disk, one **parallel** and **two** serial ports, mouse port, VGA on the

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motherboard, and 101- **key** keyboard. Its modular processor **board** allows for easy upgrades, and CPU-speed RAM can be expanded to 100MB. The evaluated...

14/3,K/9 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00238493 91PW04-007

IBM portable grabs heavyweight crown

Bender, Eric

PC World , April 1, 1991 , v9 n4 p90, 1 Pages

ISSN: 0737-8939

IBM portable grabs heavyweight crown

Geographic Location: **United States**

... adapter with 1MB VRAM, an external monitor port, 3 1/2 inch floppy drive, serial, **parallel** , and mouse ports, 101- **key** keyboard, **two** half-sized 8/16 bit slots, **two** full-sized 32-bit Micro Channel architecture slots, and a 160MB hard disk. This portable...

14/3,K/10 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00234354 91PW02-007

AST Premium II 386SX/20

Lauriston, Robert

PC World , February 1, 1991 , v9 n2 p111, 1 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... CA (714). The base configuration includes 2MB RAM, 3 1/2 inch floppy drive, one **parallel** and **two** serial ports, mouse port, VGA on the motherboard, and 101- **key** keyboard. CPU-speed RAM can be expanded to 16MB and the chassis houses three externally...

... internal bays. The CPU, system memory, and math coprocessor are all installed on a single **board** , making it easy to upgrade to a faster, more powerful processor. Although the system's...

14/3,K/11 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00232702 91PI01-227

Ultra 386-25

Brown, Bruce

PC Magazine , January 29, 1991 , v10 n2 p108-116, 3 Pages

ISSN: 0888-8507

Geographic Location: **United States**

...disk, 3 1/2 and 5 1/4 inch floppy drives, Super VGA display, one **parallel** and **two** serial ports, DOS 4.01, and a 130- **key** keyboard with an on- **board** calculator. The chassis can hold three half-height and two 3 1/2 inch drives...

14/3,K/12 (Item 9 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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August 8, 2003

00218552 90PW06-038

AST Premium 486/25 ISA

Knorr, Eric

PC World , June 1, 1990 , v8 n6 p142-143, 2 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... CA (714). The base configuration includes 4MB RAM, 5 1/4 inch floppy drive, one **parallel** and **two** serial ports, and 101- **key** keyboard. The top-of-the-line model adds a 320MB ESDI disk. The machine offers...

... Rates the machine a good choice for UNIX multiuser and network server use. An upgrade **board** for the AST Premium 386/33 is available for \$2,995, but the reviewer says this price is ''too much to pay for the 486 upgrade **board** ;s minimal performance boost.'' Includes one photo. (djd)

14/3,K/13 (Item 10 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00212392 90PC03-027

A 286 that performs handsomely

Honan, Patrick

Personal Computing , March 20, 1990 , v14 n3 p145, 1 Pages

ISSN: 0192-5490

Geographic Location: **United States**

... microcomputer, from Arche Technologies, Inc. of Fremont, CA (415). Features 512K RAM, Hercules-compatible graphics **board** , 14-inch monochrome monitor, three 16-bit and **two** 8-bit slots, **two parallel** and **two** serial ports, 1.2MB 5.25-inch floppy drive, and 101- **key** keyboard. Provides a two-year warranty and hard disk options. Says that its design and...

14/3,K/14 (Item 11 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00212105 90PG03-003

Lyte-Byte 3400

Wolfskill, John

Portable Computing , March 1, 1990 , v4 n3 p21-22, 2 Pages

ISSN: 0890-3868

Geographic Location: **United States**

... 44MB floppy drive, a 40MB hard drive, an EGA-compatible gas plasma display, an 85- **key** keyboard, one serial and **two parallel** ports, and one 16-bit slot. Calls it a heavy-weight (16.1 pounds) but heavy-duty portable with enough **horsepower** to handle graphics applications. Documentation ``cries for an English-minded editor.' Says its performance, solid...

14/3,K/15 (Item 12 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00210905 90PW02-032

Zeos 386/33

Byers, T J

PC World , February 1, 1990 , v8 n2 p114, 116, 2 Pages

ISSN: 0737-8939

August 8, 2003

Geographic Location: **United States**

...1MB RAM, an 80MB hard disk, 5 1/4 inch high density floppy drive, one **parallel** and **two** serial ports, game port, Hercules video **board**, monochrome monitor, and 101- **key** keyboard. CPU speed RAM can be expanded to 16MB, it offers five free slots, and...

14/3,K/16 (Item 13 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00210902 90PW02-029

Gateway 2000 386/33

Byers, T J

PC World , February 1, 1990 , v8 n2 p109-110, 112, 3 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... and 3 1/2 inch high density floppy drives, 160MB hard disk, 16-bit VGA **board**, multiscan monitor, one **parallel** and **two** serial ports, mouse port, DOS 4.01, and a 101- **key** keyboard. The system offers an expansion bus with an optional 11MHz capability and good performance...

14/3,K/17 (Item 14 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00210901 90PW02-028

Fortron NetSet 386 Model 333

Byers, T J

PC World , February 1, 1990 , v8 n2 p108-110, 3 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... price includes 1MB RAM, 65K cache, 5 1/4 inch high density floppy drive, one **parallel** and **two** serial ports, game port, 101- **key** keyboard, DOS 3.3, GW BASIC, and EMM software. The system case has five half...

...can be expanded to 8MB on the motherboard, and up to 16MB with a memory **board** in an expansion slot. The system provides good performance under OS/2, and it offers...

14/3,K/18 (Item 15 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00210900 90PW02-027

Fivestar System 33D

Byers, T J

PC World , February 1, 1990 , v8 n2 p107, 109, 2 Pages

ISSN: 0737-8939

Geographic Location: **United States**

...with 512K cache controller, 3 1/2 and 5 1/4 inch floppy drives, one **parallel** and **two** serial ports, 101- **key** keyboard, 16-bit VGA **board**, NEC 3D MultiSync monitor, 80387 math coprocessor, and DOS 3.3 or 4.01. CPU

...

14/3,K/19 (Item 16 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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August 8, 2003

00206734 89PW12-016

Dell System 316

Byers, T J

PC World , December 1, 1989 , v7 n12 p121, 1 Pages

ISSN: 0737-8939

Geographic Location: **United States**

...40MB hard disk, 5 1/4 or 3 1/2 inch floppy disk drive, one **parallel** and **two** serial ports, disk controller, monochrome **board** and monitor, 101- **key** keyboard, and GW BASIC. The computer uses an AT-size chassis so it can accommodate...

14/3,K/20 (Item 17 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00206733 89PW12-015

AST Premium Workstation/386SX

Byers, T J

PC World , December 1, 1989 , v7 n12 p119-121, 3 Pages

ISSN: 0737-8939

Geographic Location: **United States**

...configuration includes 3 1/2 or 5 1/4 inch floppy drive, 1MB RAM, one **parallel** and **two** serial ports, disk controller, 101- **key** keyboard, DOS 3.3, GW BASIC, disk caching, and EMS 4.0 emulation. In testing...

... excellent performance, but the fact that it has room for only two 8/16-bit **boards** (which must be XT height only) and can accommodate only two drives (a 40MB hard...

14/3,K/21 (Item 18 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00174811 88PW08-061

AST Premium/386 20-MHz 80386 computer

Knorr, Eric

PC World , August 1, 1988 , v6 n8 p134-142, 5 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... CA (714). Basic configuration includes 1MB RAM, a 5 1/4- inch floppy drive, one **parallel** and **two** serial ports, a 101- **key** keyboard, DOS v. 3.3 and GW BASIC. Says it offers fast performance, the ability to accomodate multiple bus masters ('expansion **boards** that can perform functions independent of the CPU'), an ESDI controller, has 'Smartslot' architecture which maintains compatibility with AT-style **boards** , and can hold up to 13MB of 32-bit RAM accessible at 20MHz. Includes a.....

14/3,K/22 (Item 19 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00174756 88PW08-006

Clone Technologies AT-1

Byers, T J

PC World , August 1, 1988 , v6 n8 p106-107, 2 Pages

ISSN: 0737-8939

Geographic Location: **United States**

August 8, 2003

... state RAM, a 1.2MB floppy drive, a 44MB hard drive, a Hercules-compatible video board, a 14-inch amber monitor, two parallel and two serial ports, and a 101-key keyboard. Says the hard drive is noisy and slow, the keyboard prevented booting the system...

14/3,K/23 (Item 20 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00174754 88PW08-004

TBS International 286 Turbo Plus

Byers, T J

PC World, August 1, 1988, v6 n8 p104-105, 3 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... state RAM, a 1.2MB floppy drive, a 42MB hard drive, a Hercules-compatible video board, a 14-inch paper-white monitor, two parallel and one serial port(s), and a 101-key keyboard. Says unit was the fastest of five tested, the white monitor is a ``viewing...

14/3,K/24 (Item 21 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00174752 88PW08-002

Blackship 286

Byers, T J

PC World, August 1, 1988, v6 n8 p101-102, 2 Pages

ISSN: 0737-8939

Geographic Location: **United States**

... wait-state RAM, a 1.2MB floppy drive, a 44MB hard drive, Hercules-compatible video board, a 14 inch amber monitor, two parallel and two serial ports, and a 101-key keyboard. Says it offers ``more-than-adequate'' performance, and received PC World's ``Best Buy...

14/3,K/25 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2120293 NTIS Accession Number: DE99001453/XAB

Global fouling factor methodology for analyzing steam generator thermal performance degradation

Kreider, M. A. ; White, G. A. ; Varrin, R. D.

Knolls Atomic Power Lab., Schenectady, NY (United States).

Corp. Source Codes: 888888888

Sponsor: Department of Energy, Washington, DC.

Report No.: KAPL-P-000065; K-98031

30 Jun 1998 16p

Languages: English

Journal Announcement: GRAI9913; ERA9914

International steam generator and heat exchanger conference (3rd).

Sponsored by Department of Energy, Washington, DC.

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NTIS Prices: PC A03/MF A01

... fouling factor methodology, the authors performed case studies for a number of PWR SG designs. Key results from two of these studies are

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presented here. In **tandem** with the fouling-factor analyses, a study evaluated for each plant the potential causes of pressure loss. The **combined** results of the global fouling factor calculations and the pressure-loss evaluations demonstrated two key...

... thermal margin against fouling, which can vary substantially from plant to plant, has an important **bearing** on whether a given plant exhibits losses in electrical generating capacity, and (2) that a...

14/3,K/26 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

15382865 PASCAL No.: 02-0071297
Biomechanics and repair of articular cartilage
OKA Masanori
Institute for Frontier Medical Sciences, Kyoto University, Shogoin,
Sakyo-ku, Kyoto 606-8507, Japan
Journal: Journal of orthopaedic science, 2001, 6 (5) 448-456
Language: English

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The most important function of the **joints** relies on excellent lubrication and the uniform distribution of impact loads onto the underlying bones, together with damping effects. In most **joint** disorders, as the lesion is limited to the **joint** surface, it becomes necessary to repair the **joint** surface. In this article, repair with an artificial composite osteochondral device (COD) is reported, as...

... bone. PVA solution was impregnated into the pores of TFM by injection molding, and these **two** materials were bound **together** by a gelling process to create the COD. The **key** problem, i.e., to attain quick and firm attachment to the underlying bone, was addressed...

... allows not only firm attachment of the PVA gel but also strong attachment to the **joint** surface through bony ingrowth. For the purpose of simulating partial hemiarthroplasty for the femoral head...

... to bone was confirmed. These results indicate that the COD could be a very promising **joint** repair material.

English Descriptors: Substance loss; Articular cartilage; Treatment;
Technique; Biomaterial; Femoral head; Lubrication; **Joint** ; Hip;
Resurfacing; Chondrocyte; Biomechanics; Experimental surgery; Orthopedic surgery; **Animal**

...French Descriptors: Traitement; Technique; Biomateriau; Tete femorale;
Lubrification; Articulation; Hanche; Resurfacage; Chondrocyte;
Biomecanique; Chirurgie experimentale; Chirurgie orthopedique; **Animal** ;
Chirurgie reparatrice

...Spanish Descriptors: Tratamiento; Tecnica; Biomaterial; Cabeza femoral;
Lubricacion; Articulacion; Cadera; Resurfacing; Condrocito; Biomecanica;
Cirugia experimental; Cirugia ortopedica; **Animal**

14/3,K/27 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

13945432 PASCAL No.: 99-0128433
Effects of postnatal exposure of monkeys to a PCB mixture on concurrent random interval-random interval and progressive ratio performance
RICE D C; HAYWARD S

August 8, 2003

Toxicology Research Division, Bureau of Chemical Safety and Bureau of Biostatistics and Computer Applications, Food Directorate Health Protection Branch, Health Canada, Ottawa, Ontario, Canada

Journal: Neurotoxicology and teratology, 1999, 21 (1) 47-58

Language: English

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Effects of postnatal exposure of monkeys to a PCB mixture on concurrent random interval-random interval and progressive ratio performance

... a consequence of PCB exposure beginning in utero has been reported in both humans and **animals**. The present study assessed the behavioral consequences of postnatal exposure to PCBs. Male monkeys (Macaca...

...to 20 weeks of age with 7.5 μ g/kg/day of a PCB **mixture** representative of the PCBs typically found in human breast milk (eight monkeys) or vehicle (four...

... for treated monkeys, and fat levels were 50-198 and 1694-3560 ppb for the **two** groups, respectively. Beginning at about 5.0 years of age, monkeys performed under **concurrent** schedules of reinforcement in which separate random intervals were in effect on **two buttons** independently. After steady-state performance was reached, the relative reinforcement ratio on the buttons was...

... contingencies. The negative results failed to support the hypothesis that performance on an intermittent schedule, **combined** with the requirement for shifting response strategy, would prove particularly sensitive to postnatal PCB exposure...

English Descriptors: Polychlorobiphenyl; Toxic association; Poison interaction; Toxicity; Breast milk; Reinforcement frequency; Reinforcement interval; Suckling **animal**; Postnatal; Monkey; Milk transfer; Oral administration; Instrumental conditioning; Acquisition process; Pollutant; Environment

French Descriptors: Biphenyle(polychloro); Association toxique; Interaction toxique; Toxicite; Lait maternel; Frequence renforcement; Intervalle renforcement; **Animal** allaite; Postnatal; Singe; Passage lait; Voie orale; Conditionnement instrumental; Processus acquisition; Polluant; Environnement; Programme renforcement

Spanish Descriptors: Bifenilo(policloloro); Asociacion toxica; Interaccion toxica; Toxicidad; Leche materna; Frecuencia reforzamiento; Intervalo refuerzamiento; **Animal** lactante; Postnatal; Mono; Paso leche; Via oral; Condicionamiento instrumental; Proceso adquisicion; Contaminante; Medio ambiente

Broad Descriptors: Primates; **Mammalia**; Vertebrata; Primates; **Mammalia**; Vertebrata; Primates; **Mammalia**; Vertebrata

14/3,K/28 (Item 3 from file: 144)

DIALOG(R)File 144:Pascal

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12896987 PASCAL No.: 97-0162338

Evidence for task-dependent categorization in infancy

OAKES L M; PLUMERT J M; LANSINK J M; MERRYMAN J D

The University of Iowa, United States

Journal: Infant behavior & development, 1996, 19 (4) 425-440

Language: English

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Two experiments compared infants' attention to the categorical distinction between people and **animals** in object-examining and

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sequential-touching tasks. In Experiment 1, 10- and 13-month-old infants distinguished between **animals** and people in an object-examining task. In this task. infants are familiarized with individual...

... the same distinction in a sequential-touching task. In this task, infants are presented with **several** exemplars from **two** categories **simultaneously** , and the order in which **key** touch those objects is assessed. Evaluation of infants' touching behavior in Experiment 2 also revealed developmental changes in how they approached this task. The **combined** results of these two experiments confirm the general trend reported in the literature and begin...

14/3,K/29 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

10502152 Genuine Article#: 533CC No. References: 17

Title: **Frequency-dependent synchrony in locus ceruleus: Role of electrotonic coupling**

Author(s): Alvarez VA (REPRINT) ; Chow CC; Van Bockstaele EJ; Williams JT
Corporate Source: Oregon Hlth Sci Univ,Vollum Inst,L474/Portland//OR/97201 (REPRINT); Oregon Hlth Sci Univ,Vollum Inst,Portland//OR/97201; Harvard Univ,Sch Med, Dept Neurobiol,Boston//MA/02115; Univ Pittsburgh,Dept Math,Pittsburgh//PA/15260; Thomas Jefferson Univ,Dept Pathol Anat & Cell Biol,Philadelphia//PA/19107

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2002, V99, N6 (MAR 19), P4032-4036

ISSN: 0027-8424 Publication date: 20020319

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: on synchronous activity in the adult LC. Decreasing the firing frequency in slices from adult **animals** facilitated the appearance of subthreshold oscillations and increased the correlation of the membrane potential between...

...among a pair of coupled neurons could generate frequency-dependent synchrony. In slices from adult **animals** , the **combination** of electrotonic **coupling** and firing frequency are the **key** elements that regulate **synchronous** firing in this nucleus.

14/3,K/30 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

07927972 Genuine Article#: 225JJ No. References: 27

Title: **Sequential anionic 1,3 ester shifts and intramolecular Stille couplings: A new protocol for the concise assembly of functionalized polycyclic dienes**

Author(s): Piers E (REPRINT) ; Romero MA; Walker SD
Corporate Source: UNIV BRITISH COLUMBIA,DEPT CHEM, 2036 MAIN MALL/VANCOUVER/BC V6T 1Z1/CANADA/ (REPRINT)

Journal: SYNLETT, 1999, N7 (JUL), P1082-1084

ISSN: 0936-5214 Publication date: 19990700

Publisher: GEORG THIEME VERLAG, P O BOX 30 11 20, D-70451 STUTTGART, GERMANY

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: The novel, functionalized tricycles 24-26 are readily **synthesized** via concise routes that employ **key tandem** anionic 1,3-ester shift and intramolecular Stille **coupling** protocols. The potential value of this methodology is demonstrated further by the preparation of the...

August 8, 2003

19/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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788161 ORDER NO: AAD82-19003

PERINATAL DEATH: SOME ASPECTS OF PARENTAL REACTIONS

Author: PEDDICORD, DOUGLAS JEFFREY

Degree: PH.D.

Year: 1982

Corporate Source/Institution: ADELPHI UNIVERSITY (0001)

Source: VOLUME 43/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1263. 170 PAGES

...effects on self-esteem; a semi-structured clinical interview; completion of a questionnaire containing 10 **key** items which, taken **together**, were considered to represent a measure of grief. Maternal grief significantly exceeded paternal grief (p...

...there is a need for a great deal more research of a basic nature which **combines** methodological **soundness** with therapeutic and investigative functions.

...

19/3,K/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6920569 INSPEC Abstract Number: B2001-06-6250F-093, C2001-06-5620W-031

Title: Mobile evolution towards full IP multimedia

Author(s): Frene, P.; Rasseneur, D.; Tournassoud, P.

Author Affiliation: Switching & Routing Div., Alcatel, Velizy, France

Journal: Alcatel Telecommunications Review no.1 p.33-9

Publisher: Compagnie Financiere Alcatel,

Publication Date: 2001 Country of Publication: France

CODEN: ATREFX ISSN: 1242-0565

SICI: 1242-0565(2001)1L.33:METF;1-5

Material Identity Number: D445-2001-002

Language: English

Subfile: B C

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...Abstract: UMTS) technology. The Internet is bringing about a revolution in society with its ability to **combine voice**, news, video sequences etc., in new ways that closely match users' needs. This is the essence of true multimedia applications. **Together** with the **key** "always-connected" and "anytime/anywhere" characteristics of 3G mobile data systems, this will lead to...

19/3,K/3 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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5966399 INSPEC Abstract Number: C9808-3390-043

Title: Realization of safety in a coexistent robotic system by information sharing

Author(s): Wakita, Y.; Hirai, S.; Hori, T.; Takada, R.; Kakikura, M.

Author Affiliation: Electrotech. Lab., Tsukuba, Japan

Conference Title: Proceedings. 1998 IEEE International Conference on Robotics and Automation (Cat. No.98CH36146) Part vol.4 p.3474-9 vol.4

Publisher: IEEE, New York, NY, USA

Publication Date: 1998 Country of Publication: USA 4 vol. lxxv+3744 pp.

ISBN: 0 7803 4300 X Material Identity Number: XX98-01423

August 8, 2003

U.S. Copyright Clearance Center Code: 0 7803 4300 X/98/\$10.00
Conference Title: IEEE International Conference on Robotics and Automation
Conference Sponsor: IEEE Robotics & Autom. Soc
Conference Date: 16-20 May 1998 Conference Location: Leuven, Belgium
Language: English
Subfile: C
Copyright 1998, IEE

...Abstract: important issue. To realize the safety, physical and intelligent augmentations should be introduced to the **coexistent** robot. The **key** point of the intelligent augmentation is information sharing between the robot and the person. There...

...We propose a projection function as a means of information sharing about the place. A **voice** message **synthesizer** is used for the information sharing about the event. Details of the construction of an...

...Identifiers: **voice** message **synthesizer**

19/3,K/4 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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4802227 INSPEC Abstract Number: C9412-5430-010
Title: **Personal computer system for aged and handicapped persons: Fujitsu accessibility series**
Author(s): Iizuka, J.; Hayashida, H.; Imamura, T.
Journal: Fujitsu vol.45, no.4 p.328-34
Publication Date: 1994 Country of Publication: Japan
CODEN: FUJTAR ISSN: 0016-2515
Language: Japanese
Subfile: C

...Abstract: without modification. The series has three user interface features for visually impaired persons: character magnification, **synthesized voice**, and braille. For persons who cannot use their hands or fingers, the series includes the...

... software including a function that enables key stroke sequences to be used in place of **simultaneous key** strokes and a function that controls key repeats; a resin keyboard cover, and a tablet...

...Identifiers: **synthesized voice** ;

19/3,K/5 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-Eplus
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

02196100 JICST ACCESSION NUMBER: 94A0683023 FILE SEGMENT: JICST-E
Special Issue: **Development of Fujitsu's Personal Computers. Personal Computer System for Aged and Handicapped Persons: Fujitsu Accesibility Series.**

IIZUKA JUN'ICHI (1); HAYASHIDA HIROSHI (1); IMAMURA TAKASHI (1)
(1) Fujitsu Ltd.

Fujitsu, 1994, VOL.45,NO.4, PAGE.328-334, FIG.8, TBL.1, REF.6
JOURNAL NUMBER: F0397AAQ ISSN NO: 0016-2515 CODEN: FUJTA
UNIVERSAL DECIMAL CLASSIFICATION: 681.325/.327
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary.
MEDIA TYPE: Printed Publication

...ABSTRACT: without modification. The series has three user interface features for visually impaired persons: character magnification,

August 8, 2003

synthesized voice , and braille. For persons who cannot use their hands or fingers, the series includes the...

...software including a function that enables key stroke sequences to be used in place of **simultaneous key** strokes and a function that controls key repeats, a resin keyboard cover, and a tablet...

19/3,K/6 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

07317459 SUPPLIER NUMBER: 349331551
POP MUSIC; The Clean team has innocent fun
Timberg, Scott
Los Angeles Times, p E.12
Jun 19, 2003
ISSN: 0458-3035 NEWSPAPER CODE: ANGE
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: riffs, garage-rock stomp, the demented organ from the Velvets' "What Goes On" -- and still **sound** essentially minimalist, **combining** flat, affect-less guitars with hummable tunes. Unlike Split Enz, which turned out polished pop...

...The song, a keyboard-driven rave-up that leads off "Anthology" and seems to exist **simultaneously** in three different **keys** , was recorded for the equivalent of \$25 American, and set the template for the New...

19/3,K/7 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05444550
Come to the Cabaret
Brace, Eric
Washington Post, Sec WW, p 6, col 2
Mar 5, 1999
ISSN: 0190-8286 NEWSPAPER CODE: WP
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: take a look at what Washington's got going on in this evolving and growing **musical** style. The buzzing **joint** we've just wandered into is Windows, a jewel box of a bar and performance...

...Nicotera-Ward plants herself firmly within the modern definition of cabaret with that brief opening, **simultaneously** engaging in three **key** things: 1) Making eye contact with almost everyone in the room, making sure that they...

19/3,K/8 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

16016900 PASCAL No.: 03-0163292
Analysis and enhancement of country singing
LEE Matth w; SMITH Mark J T
Ctr. for Signal and Image Processing, School of Elec. and Computer Eng.,
Georgia Inst. of Technol., Atlanta, GA 30332-0250
Journal: The Journal of the Acoustical Society of America, 2003-04, 113

August 8, 2003

(4) p. 2243

Language: English

Copyright (c) 2003 American Institute of Physics. All rights reserved.

... same time, a substantial body of work has been under study aimed at modeling and **synthesizing** the human **voice**. The work on which we report brings **together** some **key** analysis and synthesis principles to create a new model for digitally improving the perceived quality...

19/3,K/9 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

11226873 Genuine Article#: 625HE No. References: 23

Title: The stability of a slowly diverging swirling jet

Author(s): Cooper AJ (REPRINT) ; Peake N

Corporate Source: Univ Cambridge, Dept Appl Math & Theoret Phys, Silver
St/Cambridge CB3 9EW//England/ (REPRINT); Univ Cambridge, Dept Appl Math
& Theoret Phys, Cambridge CB3 9EW//England/

Journal: JOURNAL OF FLUID MECHANICS, 2002, V473 (DEC 25), P389-411

ISSN: 0022-1120 Publication date: 20021225

Publisher: CAMBRIDGE UNIV PRESS, 40 WEST 20TH ST, NEW YORK, NY 10011-4221
USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: has considered the leading-order analysis, in which the modal eigenvalues are determined from locally **parallel** theory, but the **key** feature of our analysis is the solution of the next-order secularity condition for the...

...Identifiers--INSTABILITY WAVES; SHEAR-LAYER; SUPERSONIC FLOWS; **MIXING**
LAYERS; **SOUND**; ABSOLUTE; DENSITY

August 8, 2003

23/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01884519 ORDER NO: AADAA-I3048706

Structural genomics of the barley Mla powdery mildew resistance complex

Author: Wei, Fusheng
Degree: Ph.D.
Year: 2001
Corporate Source/Institution: Iowa State University (0097)
Source: VOLUME 63/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1675. 153 PAGES
ISBN: 0-493-63014-7

...pathways. The clustering of those plant defense-related genes is similar to that in the **mammalian** major histocompatibility complex (MHC). Evolutionary analysis indicated that the present *Mla* region was...

...*Mla* complex. KL1HS1 is hypermethylated and recombination in the region is suppressed. KL1HS1 **combines** the structural characteristics of the two cloned knobs from *Arabidopsis*. This knob-like...

...observed and this shifting resulted from a bidirectional expansion of KL1HS1. Extensive arrays of various **tandem** duplications in the **knob** are postulated to arise from a DNA replication slippage mechanism in **combination** with a hairpin structure of the knob-associated repeats.

23/3,K/2 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01744521 ORDER NO: AADAA-I9973058

Consultant's influence on the compensation committee of the board of directors

Author: Wangler, Lawrence Alan
Degree: Ph.D.
Year: 2000
Corporate Source/Institution: The Claremont Graduate University (0047)
Source: VOLUME 61/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1941. 361 PAGES
ISBN: 0-599-78122-X

Consultant's influence on the compensation committee of the board of directors

Corporate **boards** of directors are of interest as small groups, governing bodies, centers of influence, and the...

...a major impact on our society. In addition to being studied extensively here in the **United** States by various groups, considerable time and effort have been expended during recent years reviewing issues related to corporate governance by both the **United** Kingdom and Canada.

While **boards** of directors have been extensively studied and their functions documented over the years, only recently has attention been focused at the committee level of the **board**. Historically, the study of committees has focused largely on the documentation of administrative functions and...

...a key component of the consultant/Committee relationship and that credibility can only exist when **concurrently** incorporating the **key** elements of influence and trust.

August 8, 2003

23/3,K/3 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01646783 ORDER NO: AAD98-32820
A PALYNOLOGICAL ANALYSIS OF UPPER JURASSIC DINOFLAGELLATE CYSTS FROM THE CHIHUAHUA TROUGH AND BISBEE BASIN, NORTHERN MEXICO AND SOUTHEASTERN ARIZONA
Author: OLMSTEAD, GARY ALLEN
Degree: PH.D.
Year: 1998
Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT EL PASO (0459)
Source: VOLUME 59/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2091. 211 PAGES

...direct affinities with dinoflagellate cyst taxa occurring in northwestern Europe, England, and southwestern Atlantic Ocean.

Concurrent age ranges of **key** dinoflagellate cysts in the Basin Trail Shale Member suggest marine incursion into the Bisbee basin...

...can be correlated with the Bossier and Haynesville formations and Cotton Valley Group of the **United** States Gulf Coast and with an unnamed unit and **Cat** Gap Formation in the Blake-Bahama Basin southwestern Atlantic. These correlations provide an important stratigraphic link between Upper Jurassic stratigraphy of northern Mexico, the **United** States Gulf Coast, and southwestern Atlantic Ocean.

23/3,K/4 (Item 4 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01437254 ORDER NO: AADAA-I9531529
MAKING MICE: C. C. LITTLE, THE JACKSON LABORATORY, AND THE STANDARDIZATION OF MUS MUSCULUS FOR RESEARCH (MAINE)
Author: RADER, KAREN A.
Degree: PH.D.
Year: 1995
Corporate Source/Institution: INDIANA UNIVERSITY (0093)
Source: VOLUME 56/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2390. 448 PAGES

Descriptors: HISTORY OF SCIENCE ; HISTORY, **UNITED** STATES ; BIOGRAPHY ; BIOLOGY, ZOOLOGY

...he built a series of "mouse houses" that insured controlled maintenance of inbred mouse material. **Simultaneously**, Little played a **key** role in organizing the mouse genetics research community, although his policy-making status as director...

...that the historical assimilation of the mouse into research culture reflected contemporary ethical attitudes towards **animals**, even though there was almost no controversy surrounding its use. The analysis of the common...

23/3,K/5 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01172454 ORDER NO: AAD91-26864
PRACTICING VIRTUES: HOW MORAL TRADITIONS ARE LIVED AT QUAKER AND MILITARY BOARDING SCHOOLS (QUAKER SCHOOLS)
Author: HAYS, KIM NEITER
Degree: PH.D.

August 8, 2003

Year: 1990
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)
Source: VOLUME 52/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1526. 482 PAGES

PRACTICING VIRTUES: HOW MORAL TRADITIONS ARE LIVED AT QUAKER AND MILITARY BOARDING SCHOOLS (QUAKER SCHOOLS)

This dissertation draws upon research at three Quaker and three military **boarding** high schools in the **United** States. Using data from over 400 interviews with teachers and students and from observations of...

...think about themselves and other people. In addition to demonstrating the importance of the traditions' **key** virtues, with their **simultaneous** capacity to stir up passionate conflicts and cement attachments, the dissertation describes the impact of...

23/3,K/6 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

842495 ORDER NO: AAD84-10103

THE CELL BIOLOGY OF DINOFLAGELLATE SYMBIOSIS IN A COELENTERATE

Author: COLLEY, NANSI JO
Degree: PH.D.
Year: 1983
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, SANTA BARBARA (0035)
Source: VOLUME 45/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 35. 191 PAGES

...xamachana usually contains its algal symbionts in two cell types, endodermal cells and mesogleal cells. **Animals** were grown without symbionts and experimentally infected by incubation with appropriate strains of algae. The...

...to successful strains experienced a decline in cell numbers. Some of the phagosomes containing algae **fused** with secondary lysosomes, but whether the decline was due to digestion is unclear.

The **key** feature which distinguishes **symbiotic** algae from all other particles is that they persist and proliferate within mesogleal cells. Mesogleal...

23/3,K/7 (Item 1 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2003 BLDSC all rts. reserv. All rts. reserv.

04269402 INSIDE CONFERENCE ITEM ID: CN044761634

Key **Management for** Simultaneous Join /Leave in Secure Multicast
Noubir, G.; Zhu, F.; Chan, A. H.
CONFERENCE: International symposium on information theory
IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY, 2002 P: 325
IEEE, 2002
ISBN: 0780375017
LANGUAGE: English DOCUMENT TYPE: Conference Extended abstracts
CONFERENCE SPONSOR: Institute of Electrical and Electronics Engineers
CONFERENCE LOCATION: Lausanne, Switzerland 2002; Jun (200206) (200206)
NOTE:
Also known as ISIT 2002. IEEE **cat** no 02CH37371

Key **Management for** Simultaneous Join /Leave in Secure Multicast

NOTE:

August 8, 2003

Also known as ISIT 2002. IEEE cat no 02CH37371

23/3,K/8 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5190958 INSPEC Abstract Number: B9604-4120-001, C9604-5320K-001

Title: Principles of construction of a multiport associative memory from quantum-electronics components

Author(s): Federov, V.B.

Author Affiliation: Inst. of High Performance Comput. Syst., Acad. of Sci., Moscow, Russia

Journal: Kvantovaya Elektronika, Moskva vol.22, no.11 p.1155-60

Publisher: Turpion Ltd.; Kvantovaya Elektronika,

Publication Date: Nov. 1995 Country of Publication: Russia

CODEN: KVEKA3 ISSN: 0368-7147

SICI: 0368-7147(199511)22:11L.1155;1-P

Material Identity Number: C314-96002

Translated in: Quantum Electronics vol.25, no.11 p.1120-4

Publication Date: Nov. 1995 Country of Publication: UK

CODEN: QUELEZ ISSN: 1063-7818

SICI of Translation: 1063-7818(199511)25:11L.1120:PCMA;1-X

Language: English

Subfile: B C

Copyright 1996, IEE

...Abstract: optoelectronic multiport associative memory which allows M users to carry out simultaneously and independently a **parallel** associative search for **keys** and selection of data associated with these keys from a shared memory with the capacity...

...surface-emitting lasers, optical threshold inverters and photodetectors, and memory arrays based on hybrid memory **boards** with electrically controlled optical pixels, in **combination** with spherical free-space optics and electronic control circuits.

...Identifiers: hybrid memory **boards** ;

23/3,K/9 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00656572 02PI02-149

Sony SDM-M81

Poor, Alfred

PC Magazine , February 26, 2002 , v21 n4 p128, 130, 2 Page(s)

ISSN: 0888-8507

Company Name: Sony

URL: <http://www.sony.com>

Product Name: Sony SDM-M81.

Geographic Location: **United States**

... included in the box; the speakers have a tinny sound; it lacks a dedicated auto- **sync** **button** ; there is poor response to dark-grays on analog; the color tracking is flawed; and...

... price had it been introduced in 2001, but increased performance and lower prices across the **board** leave it in a poor position in the market. On a scale of 1 to...

23/3,K/10 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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August 8, 2003

00522744 99NC01-102

Metadirectories: Keeping user info in sync -- If poorly synchronized user information makes you feel like you're seeing double, metadirectory products can help. We looked at two...

Bachman, Dan

Network Computing , January 25, 1999 , v10 n2 p51-60, 6 Page(s)

ISSN: 1046-4468

Company Name: NetVision; Zoomit

URL: <http://www.netvisn.com> <http://www.zoomit.com>

Product Name: Synchronicity; Zoomit VIA Server

Geographic Location: **United States**

... the issues metadirectory usage addresses such as matching data that does not have a common **key** . Discusses **Synchronicity** (\$700 and up per user) from NetVision of UT (801) which can manage NT users...

... Includes two sidebars, two charts, two screen displays, one illustration, and a product source guide. (**CAT**)

23/3,K/11 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00273471 92IW04-026

Fun times with Win 3.1's gang screen, bonking bear , tips

Livingston, Brian

InfoWorld , April 6, 1992 , v14 n14 p26, 1 Page(s)

ISSN: 0199-6649

Company Name: Microsoft

Fun times with Win 3.1's gang screen, bonking bear , tips

Geographic Location: **United States**

... staff and displays four figures--Bill Gates, Steve Ballmer, Brad Silverberg, and the fuzzy teddy **bear** that bonks programmers after they introduce a bug while programming. Also tells how to cheat...

...the deck one card at a time by holding down the Ctrl, Alt, and Shift **keys** **simultaneously** when you click the deck. (jb)

23/3,K/12 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

05144143 JICST ACCESSION NUMBER: 02A0392446 FILE SEGMENT: JICST-E
Study on in-plane shear behavior of connection for prestressed concrete hollow core slabs and its evaluation of shear transfer capacity.

QI W (1); MAKITANI EIJI (2); WAKAI TATSUO (3); YOKOYAMA YUJI (4)

(1) Kanto Gakuin Univ., Graduate School of Engineering, JPN; (2) Kanto Gakuin Univ., Coll. of Eng.; (3) Supankurītōkoporeshon Gijutsubu; (4)

Nikkenhaujingushisutemu Gijutsubu

Kozo Kogaku Ronbunshu. B(Journal of Structural Engineering. B), 2002, VOL.48B, PAGE.129-137, FIG.21, TBL.4, REF.14

JOURNAL NUMBER: F0751CAC ISSN NO: 0910-8033

UNIVERSAL DECIMAL CLASSIFICATION: 624.012.4

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: concrete in the upper part of a prestressed concrete hollow core slabs and a shear- **key** was **simultaneously** amounted on the side of a prestressed concrete hollow core slab. By the experiment results

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...
...steel rod in topping concrete were investigated. Formula for shear transfer capacity was proposed considering **bearing** pressure capacity and shear friction capacity by using ultimate strength theory. The experimental results were...

...DESCRIPTORS: **joint** (adjustment surface

...BROADER DESCRIPTORS: slab(**board**); ...

... **joint** (part

23/3,K/13 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

04437199 JICST ACCESSION NUMBER: 00A0083651 FILE SEGMENT: JICST-E

Anticariogenic effect of chinese tea in rats inoculated with streptococcus sobrinus 6715.

WAKAMATSU N (1); UKAI K (1); OCHI M (1); YOSHIDA S (1); LU S-X (2)

(1) Asahi Univ. School Of Dentistry, Gifu Pref., Jpn; (2) Stomatological Dep. Shanghai Railway Medical Coll., Shanghai, Chn

Gifu Shika Gakkai Zasshi(Journal of Gifu Dental Society), 1995, VOL.22,NO.2 , PAGE.335-343, FIG.2, TBL.6, REF.27

JOURNAL NUMBER: X0049AAC ISSN NO: 0385-0072

UNIVERSAL DECIMAL CLASSIFICATION: 615.32.015 616.31-09

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Rats inoculated with Streptococcus sobrinus 6715 were fed a cariogenic diet(Diet 2000, **Keys**), **together** with a tea infusion prepared by steeping 0.5g tea in 50ml of boiled double...

...BROADER DESCRIPTORS: **Mammalia** ; ...

... **animal** ; ...

...bone and **joint** disease

23/3,K/14 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

02369367 JICST ACCESSION NUMBER: 94A0926885 FILE SEGMENT: JICST-E

A Simple and secure fixation system using a biodegradable poly-L-lactic acid button for Caspari's transglenoid multiple suture technique.

YONEDA MINORU (1); HAYASHIDA KENJI (1); YAMAMOTO TOMIO (1); SHINO KONSEI (2); SHIKINAMI YASUO (3)

(1) Osaka Koseinenkin Hosp.; (2) Osaka Rosai Hosp.; (3) TakironKK Kansetsukyo(Arthroscopy), 1994, VOL.19,NO.1, PAGE.83-87, FIG.8, TBL.1, REF.10

JOURNAL NUMBER: L0107AAB ISSN NO: 0910-223X

UNIVERSAL DECIMAL CLASSIFICATION: 616.7-089

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: the drill-hole outlet at the posterior glenoid neck. Then the suture bundles were tied **together** over the **button** while applying traction on the sutures. The arm was immobilized in a Velpeau bandage for...

...DESCRIPTORS: shoulder **joint** ;

...BROADER DESCRIPTORS: **joint** disease...

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...bone and joint disease...

... joint (animal);

23/3,K/15 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

07256424 SUPPLIER NUMBER: 327528471
**HOME SWEET HOME IN THESE UNCERTAIN TIMES, STAYING IN TO COOK AND ENTERTAIN
IS GAINING POPULARITY**

Simon, Clea
Boston Globe, p E.1
Apr 23, 2003
ISSN: 0743-1791 NEWSPAPER CODE: BOST
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: The **key** to throwing things **together** is to do it with style
and with a knowledge of your own limitations. "I...

...a local bakery. Come summer, she'll make her signature dish, grilled
marinated leg of **lamb** . The dishes offered can vary as widely as your
palate - from [Didi Emmons]'s vegetarian...

...for strong flavors, absolutely," says Burros, a New York Times food
writer. She describes the **combination** of cheeses, Dijon mustard, and hot
sauce that makes her macaroni and cheese stand out...

...the flour. Remove from the heat and whisk in the milk until it is
thoroughly **blended** . Return to medium heat and cook, stirring, until the
mixture begins to thicken.

23/3,K/16 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06579407 SUPPLIER NUMBER: 80074137
Spotlight; Rhythm-Section Stalwarts Step Into the Limelight
Heckman, Don
Los Angeles Times, p 1
Sep 9, 2001
ISSN: 0458-3035 NEWSPAPER CODE: ANGE
DOCUMENT TYPE: Audio Recording Review; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Drummer Roy Haynes has taken the latter route for most of his
illustrious career. In "**Birds** of a Feather: A Tribute To Charlie Parker"
(* * * , Dreyfus Jazz), he reaches back to his...

...universally compelling, with Holland an additionally powerful force,
both as a soloist and as a **sybiotic** rhythmic partner. The **key** part
of the name is "international," because this is a truly global jazz
collective. [Bassist...

...and political boundaries. When Cohen asserts his belief that music
"serves a crucial role in **uniting** people and breaking down barriers," he
offers the perfect description for what the International Vamp...

23/3,K/17 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

August 8, 2003

06484245 SUPPLIER NUMBER: 74409256
JOHN C. DIETER, 82 Former Marine and family man.
Kates, Joan Giangrasse
Chicago Tribune, p 2D.11
Jun 22, 2001
ISSN: 1085-6706 NEWSPAPER CODE: CTRB
DOCUMENT TYPE: Obituary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Although he didn't join clubs or organizations, Mr. Dieter had many interests. Over the years he and his wife, Laura, collected everything from beer cans to Indian artifacts and political campaign **buttons**. **Together**, they learned photography and enjoyed **bird** watching and gardening. They designed jewelry, made wine and investigated old cemeteries. While raising a...

23/3,K/18 (Item 4 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06451894 SUPPLIER NUMBER: 73024371
Education: Research: Sourced right out of sight: The closure of various government research facilities has affected everyone, reports Joe Plomin
Plomin, Joe
Guardian, p EDUCATION.23
May 15, 2001
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: key question was that if you have a causal relationship in foot and mouth [between **animal** movement and outbreaks] then I needed to understand how that relationship works," said Prof King. It was not government ministers, but Prof King who answered that **key** question by bringing **together** some of the best researchers, including scientists from the Ministry for Agriculture, Fisheries and Food...

GEOGRAPHIC NAMES: **United Kingdom...**

23/3,K/19 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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2218660 NTIS Accession Number: ADA394344/XAB
Permanent Implantation Brachytherapy for Prostate Cancer Using a Mixture of Radionuclides with Different Half Lives
(Annual rept. 1 Mar 2000-28 Feb 2001)
Nath, R.
Yale Univ., New Haven, CT. School of Medicine.
Corp. Source Codes: 009907064; 382650
Mar 2001 15p
Languages: English
Journal Announcement: USGRDR0202
Original contains color plates: All DTIC reproductions will be in black and white.
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A03/MF A01

Permanent Implantation Brachytherapy for Prostate Cancer Using a Mixture

August 8, 2003

of Radionuclides with Different Half Lives

... test whether the effectiveness of brachytherapy for prostate cancer can be improved by using a **combination** of short and long half life radionuclides **simultaneously**. **Key** research accomplishments in the past year are: (i) a theoretical model based on incomplete repair...

... fabricated in order to produce a consistent dose distribution to irradiate tumors transplanted to different **animals** and to minimize the radiation exposure to personnel handling radioactive seeds. In summary, we have...

... towards the development of a theoretical model for continuous low dose rate irradiation using a **mixture** of radionuclides. Relative biological effectiveness of (125)I and (103)Pd at low dose rates in vitro was determined. An applicator for in vivo irradiations was designed and fabricated. **Animal** care procedures during the long low dose rate irradiations were developed. We are now ready...

23/3,K/20 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1848938 NTIS Accession Number: AD-A286 327/2

Army Science Board 1993 Summer Study on Innovative Acquisition Strategies for the 90s

(Final rept. Jan-Jul 93)

Pihl, D. S. ; Brady, E. C. ; Brown, W. P. ; Cafarella, J. H. ; Dickinson, P. C.

Assistant Secretary of the Army (Research, Development and Acquisition), Washington, DC.

Corp. Source Codes: 094072000; 396463

Jul 94 155p

Languages: English

Journal Announcement: GRAI9505

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A08/MF A02

Army Science Board 1993 Summer Study on Innovative Acquisition Strategies for the 90s

... new, National Military Strategy, the security environment (post cold war), and the modernization vision of **jointly** deploying to contingencies and maintaining land force dominance, the panel looked at three time frames ...

... force dominance as opposed to the new starts of the 1980s. Digitization will be the **key** strategy to total **synchronization** of the battlefield by control of the battle space, the tempo, and the environment. New...

23/3,K/21 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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1845960 NTIS Accession Number: AD-A285 802/5

Army Science Board . 1993 Summer Study. Innovative Acquisition Strategies for the 90's

(Final rept. Jan-Jul 93)

Brady, E. C. ; Brown, W. P. ; Cafarella, J. H. ; Dickinson, P. C. ; Haley, R. L.

Assistant Secretary of the Army (Research, Development and Acquisition), Washington, DC.

August 8, 2003

Corp. Source Codes: 094072000; 396463

Jul 94 157p

Languages: English

Journal Announcement: GRAI9504

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A08/MF A02

Army Science Board . 1993 Summer Study. Innovative Acquisition Strategies for the 90's

... new National Military Strategy, the security environment (post cold war), and the modernization vision of **jointly** deploying to contingencies and maintaining land force dominance, the panel looked at three time frames ...

... force dominance as opposed to the new starts of the 1980s. Digitization will be the **key** strategy to total **synchronization** of the battlefield by control of the battle space, the tempo, and the environment. New...

Descriptors: Army procurement; *Army planning; *Acquisition; *Military modernization; *Technology forecasting; Army equipment; Weapon systems; **Joint** military activities; Air land battles; Land warfare; Strategy; Computer applications; Synchronization(Electronics); Integration; Battlefields; Predictions; National security; Military forces(**United** states)

23/3,K/22 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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1679427 NTIS Accession Number: AD-A254 793/3

Ukrainian Technology Transfer Workshops Proceedings

(Final rept. Mar-May 92)

Collins, W. J.

National Center for Mfg. Sciences, Ann Arbor, MI.

Corp. Source Codes: 099997000; 423419

11 Jun 92 10p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9224

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

The NCMS and University Science Partners Holdings, Inc. (USPH) have previously agreed to work **together** to transfer eight **key** technologies from the E. O. Paton Electric Welding Institute (PWI) and the Dnepropetrovsk Metallurgical Institute...

...have been well chosen and are all state-of-the-art in areas where the **United** States does not have a technical lead. The Ukrainian technologies are mature and attractive to...

... Coatings, Electron Beam Fiber Coating, Electron Beam Thermal Barrier Coatings, Gyrotron Processing of Electronic Circuit **Boards**, Microlaminates, Anisotropic Porous Materials, PICT-Iron and Diamond Honing.

Descriptors: Barrier coatings; *Carbides; *Carbon; *Circuit **boards**; *Coatings; *Technology transfer; *Symposia; Diamonds; Electric welding; Electron beams; Fibers; Gyrotrons; Iron; Laboratories; Porous materials; Processing; State of the art; **United** States; Workshops; Thermal properties; Anisotropy

August 8, 2003

23/3,K/23 (Item 5 from file: 6)
DIALOG(R)File 6:NTIS
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1678241 NTIS Accession Number: PB92-226901

Wet Gas Compressors: Identification of Key Problems

Selskapet for Industriell og Teknisk Forskning, Trondheim (Norway).

Corp. Source Codes: 084057000

Report No.: STF67-A92009; ISBN-82-595-5959-5

Mar 92 56p

Languages: English

Journal Announcement: GRAI9223

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E06/MF E06

...started a process in order to accelerate the development of multiphase booster systems compressing hydrocarbon **mixtures** containing 0-10 vol % liquid (wet gas). The intention is to establish a multi-disciplinary...

... parts between the industry and the research institutes. The document presents SINTEF's definition of **key** problems **together** with an outline of actual activities which will contribute to solve the problems. Progress plans...

Descriptors: Gas compressors; *Multiphase flow; *Gas recovery; Control systems design; Reliability; Turbomachinery; Gas distribution; **Bearings**; Friction; Wear; Hydraulic equipment

23/3,K/24 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

15916192 PASCAL No.: 03-0055908

Synthesis and muscarinic M SUB 2 subtype antagonistic activity of enantiomeric pairs of 3-demethylhimbacine (3-norhimbacine) and its C SUB 4 -Epimer

TAKADOI Masanori; YAMAGUCHI Kentaro; TERASHIMA Shiro

Discovery Research Laboratories, Kyorin Pharmaceutical Co. Ltd., 2399-1 Nogi, Nogi-machi, Tochigi 329-0114, Japan; Chemical Analysis Center, Chiba University, 1-33 Yayoicho, Inage-ku, Chiba 263-8522, Japan; Sagami Chemical Research Center, 2743-1 Hayakawa, Ayase, Kanagawa 252-1193, Japan

Journal: Bioorganic & medicinal chemistry letters, 2002, 12 (22) 3271-3273

Language: English

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... of muscarinic receptor, the four title compounds, 2, ent-2, 3, and ent-3, were **synthesized** with a highly stereoselective intermolecular Diels-Alder reaction of tetrahydroisobenzofuran 4 with achiral furan-2(5H)-one 5 as a **key** step, followed by **simultaneous** optical resolution and epimer separation of the racemic intermediates. Among these compounds, 3-demethylhimbacine (3-norhimbacine) 2, **bearing** an absolute configuration corresponding to that of 1, was found to show more potent muscarinic...

...English Descriptors: derivatives; Alkaloid; Epimer; Enantiomer; Antagonist; Affinity; Cholinergic receptor; M2 Muscarinic receptor; Selectivity; Brain (vertebrata); Rat; **Animal**; In vitro

...French Descriptors: Piperidine derive; Alcaloide; Epimere; Enantiomere;

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Antagoniste; Affinite; Recepteur cholinergique; Recepteur muscarinique M2
; Selectivite; Encephale; Rat; **Animal** ; In vitro; Himbacine derive;
Naphto(2,3-c)furan-1-one(4-(2-(1,6...

...Spanish Descriptors: Piperidina derivado; Alcaloide; Epimero;
Enantiomero; Antagonista; Afinidad; Receptor colinergico; Receptor
muscarinico M2; Selectividad; Encefalo; Rata; **Animal** ; In vitro
Broad Descriptors: Central nervous system; Rodentia; **Mammalia** ; Vertebrata
; Systeme nerveux central; Rodentia; **Mammalia** ; Vertebrata; Sistema
nervioso central; Rodentia; **Mammalia** ; Vertebrata

23/3,K/25 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

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15727219 PASCAL No.: 02-0437445

**Pregnancy dating in the rat: Placental morphology and maternal blood
parameters**

DE RIJK Eveline P C T; VAN ESCH Eric; FLIK Gert

Organon, Department of Toxicology and Drug Disposition, P.O. Box 20, 5340
BH Oss, Netherlands; University of Nijmegen, Department of Animal
Physiology, Toernooiveld 1, 6525 ED Nijmegen, Netherlands

Journal: Toxicologic pathology, 2002, 30 (2) 271-282

Language: English

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...study revealed that placental development in the rat is a well-defined
process, characterized by **key** **synchronized** morphological events at
specific points in time, convenient for laboratory practice and provides
the toxicologist...

... conservation, and (e) decreased electrolyte values reflecting plasma
volume expansion. It was concluded that the **combined** data set on
placental morphology and maternal blood parameters in pregnant rats
provides powerful tools...

English Descriptors: Rat; **Animal** ; Pregnancy; Placenta; Morphology; Age
estimation; Gestational age; Histology; Hematology; Clinical chemistry;
Mother; Uterus

French Descriptors: Rat; **Animal** ; Gestation; Placenta; Morphologie;
Datation; Age gestation; Histologie; Hematologie; Chimie clinique; Mere;
Uterus

Spanish Descriptors: Rata; **Animal** ; Gestacion; Placenta; Morfologia;
Fechado; Edad gestacional; Histologia; Hematologia; Quimica clinica;
Madre; Utero

Broad Descriptors: Rodentia; **Mammalia** ; Vertebrata; Rodentia; **Mammalia** ;
Vertebrata; Rodentia; **Mammalia** ; Vertebrata

23/3,K/26 (Item 3 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2003 INIST/CNRS. All rts. reserv.

11758653 PASCAL No.: 94-0629701

**Minutoexcipula tuckerae gen. et sp.nov., a new lichenicolous
deuteromycete on Pertusaria texana in the United States**

ATIENZA V; HAWKSWORTH D L

Univ. Valencia, dep. biologia vegetal, 46100 Burjassot Valencia, Spain

Journal: Mycological research, 1994, 98 (p.5) 587-592

Language: English

August 8, 2003

**Minutoexcipula tuckerae gen. et sp.nov., a new lichenicolous
deuteromycete on Pertusaria texana in the United States**

... black convex sporodochia-like conidiomata which also have a well-differentiated exciple. The branched conidiophores **bear** proliferating holoblastic conidiogenous cells with distinct annellations, and the singly borne conidia are brown and...

... Trimmatostroma is discussed. Notes on other brown-spored deuteromycetes known on Pertusaria are also included, **together** with a **key** to the nine currently known species

Broad Descriptors: Vereinigte Staaten; Nordamerika; Fungi Imperfecti; Fungi ; Thallophyta; Lichenes; **United States**; North America; America; Fungi Imperfecti; Fungi; Thallophyta; Lichenes; Etats Unis; Amerique du Nord; Amerique...

23/3,K/27 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

11120174 Genuine Article#: 609QK No. References: 13

Title: Synthesis and muscarinic M-2 subtype antagonistic activity of enantiomeric pairs of 3-demethylhimbacine (3-norhimbacine) and its C-4-epimer

Author(s): Takadoi M (REPRINT) ; Yamaguchi K; Terashima S

Corporate Source: Kyorin Pharmaceut Co Ltd,Discovery Res Labs,2399-1

Nogi/Nogi/Tochigi 3290114/Japan/ (REPRINT); Kyorin Pharmaceut Co

Ltd,Discovery Res Labs,Nogi/Tochigi 3290114/Japan/; Chiba Univ,Ctr Chem

Anal, Inage Ku,Chiba 2638522//Japan/; Sagami Chem Res

Ctr,Ayase/Kanagawa 2521193/Japan/

Journal: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 2002; V12, N22 (NOV 18)
, P3271-3273

ISSN: 0960-894X Publication date: 20021118

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: of muscarinic receptor, the four title compounds, 2, ent-2, 3, and ent-3, were **synthesized** with a highly stereoselective intermolecular Diels-Alder reaction of tetrahydroisobenzofuran 4 with achiral furan-2(5H)-one 5 as a **key** step, followed by **simultaneous** optical resolution and epimer separation of the racemic intermediates. Among these compounds, 3-demethylhimbacine (3-norhimbacine) 2, **bearing** an absolute configuration corresponding to that of 1, was found to show more potent muscarinic...

23/3,K/28 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

07505052 Genuine Article#: 174UV No. References: 133

Title: How habitat edges change species interactions

Author(s): Fagan WE (REPRINT) ; Cantrell RS; Cosner C

Corporate Source: ARIZONA STATE UNIV,DEPT BIOL, BOX 871501/TEMPE//AZ/85287

(REPRINT); NATL CTR ECOL ANAL & SYNTH,/SANTA BARBARA//CA/93101; UNIV

MIAMI,DEPT MATH & COMP SCI/CORAL GABLES//FL/33124

Journal: AMERICAN NATURALIST, 1999, V153, N2 (FEB), P165-182

ISSN: 0003-0147 Publication date: 19990200

Publisher: UNIV CHICAGO PRESS, 5801 S ELLIS AVENUE, CHICAGO, IL 60637

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

...Abstract: of species richness or abiotic variables. Here, however, we take a different perspective, attempting to **synthesize** recent empirical results concerning the effects of habitat edges on population

August 8, 2003

dynamics with contemporary theoretical...

...how one can use spatial modeling to address the relevant questions on these topics, which **together** form a **key** link between community dynamics and landscape structure.
...Identifiers--FRAGMENTS; DOUGLAS-FIR FORESTS; POPULATION-DYNAMICS; SPATIAL HETEROGENEITY; BIOGEOGRAPHIC THEORY; MOVEMENT PATTERNS; NATURAL ENEMIES; BREEDING **BIRDS** ; SPRUCE BUDWORM; NEST PREDATION

23/3,K/29 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

07137332 Genuine Article#: 127GV No. References: 43
Title: IFN-gamma, IL-12, and TNF-alpha are required to maintain reduced liver pathology in mice vaccinated with Schistosoma mansoni eggs and IL-12
Author(s): Hoffmann KF; Caspar P; Cheever AW; Wynn TA (REPRINT)
Corporate Source: NIAID,IMMUNOBIOLOG SECT, PARASIT DIS LAB, NIH, BLDG 4, ROOM 126, 9000 ROCKVILLE PIKE/BETHESDA//MD/20892 (REPRINT); NIAID,IMMUNOBIOLOG SECT, PARASIT DIS LAB, NIH/BETHESDA//MD/20892; BIOMED RES INST,/ROCKVILLE//MD/20852
Journal: JOURNAL OF IMMUNOLOGY, 1998, V161, N8 (OCT 15), P4201-4210
ISSN: 0022-1767 Publication date: 19981015
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: been linked to dominant type 2 cytokine expression, and our recent studies showed that sensitizing **animals** to egg Ags in **combination** with IL-12, before infection, led to a highly significant reduction in egg-induced immunopathology. In this study, we demonstrate that in contrast with egg/IL-12-sensitized **animals** that showed marked decreases in pathology, mice similarly sensitized but depleted of IFN-gamma, IL...

...cytokines were required to maintain polarized type 1 responses to chronic type 2-inducing stimuli. **Together**, these data reveal **key** roles for IFN-gamma, IL-12, and TNF-alpha in the protective effects mediated by...

23/3,K/30 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

05088683 Genuine Article#: TP458 No. References: 13
Title: DESCRIPTION OF A NEW SPECIES OF NEOPLECOSTOMUS (LORICARIIDAE, NEOPLECOSTOMINAE), WITH A SYNOPSIS OF THE TAXONOMICAL COMPOSITION OF THE LORICARIIDAE IN EASTERN BRAZIL
Author(s): BIZERRIL CRSF
Corporate Source: FED UNIV RIO DE JANEIRO, LAB AVALIACAO AMBIENTAL, DEPT CIENCIAS NAT, RUA ROQUETE PINTO 53, APTO 202/BR-22291210 RIO JANEIRO//BRAZIL/
Journal: ARQUIVOS DE BIOLOGIA E TECNOLOGIA, 1995, V38, N3, P693-704
ISSN: 0365-0979
Language: PORTUGUESE Document Type: ARTICLE (Abstract Available)

...Abstract: from all related groups. The new species can be readily recognized by presenting a unique **combination** of biometric and chromatic characters, that includes mainly: 1) body covered by Made and well defined dots, 2) pre-maxillary bone **bearing** 12-14 teeth, 3) vestigial plate of the dorsal fin locking mechanism wider than the...

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...synopsis of the composition and distributional pattern of the Loricariidae in eastern Brazil is presented, **together** with a **key** for identification of the local genera.

23/3,K/31 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

02315815 Genuine Article#: KT560 No. References: 78

Title: THE PHYLOGENETIC-RELATIONSHIPS BETWEEN VIRUS VECTOR AND OTHER GENERA OF MACROSTELINE LEAFHOPPERS, INCLUDING DESCRIPTIONS OF NEW TAXA (HOMOPTERA, CICADELLIDAE, DELTOCEPHALINAE)

Author(s): KNIGHT WJ; WEBB MD

Corporate Source: NAT HIST MUSEUM, DEPT ENTOMOL, CROMWELL RD/LONDONSW7 5BD//ENGLAND/

Journal: SYSTEMATIC ENTOMOLOGY, 1993, V18, N1 (JAN), P11-55

ISSN: 0307-6970

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: and Balcluthini, is shown to be monophyletic. A revised diagnosis of the Macrostelini is presented, **together** with a **key** to genera. Five new genera and eight new species are described: Aderganna gen.n., Cicadabara...

...Kadabolina elongata sp.n., K.sinuata sp.n. and K.bispinosa sp.n. Four new **combinations** and five new synonymies are established: Cicadabara dorsalis (Osborn) comb.n., C.minuta (Osborn) comb...

Research Fronts: 91-1458 001 (PHYLOGENETIC CLASSIFICATION; CORRELATED EVOLUTION OF CONTINUOUS CHARACTERS; RELATIVE TESTIS SIZE IN **BIRDS**)

23/3,K/32 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05514175

POS System Permits Associative Key Operations

JAPAN - NITSUKO OFFERS POS SYSTEM WITH ENHANCED FUNCTIONALITY

Office Equipment & Products (OEP) 0 December 1992 p25

ISSN: 0387-5245

... is offering the general-purpose Y810k Shop Ace 2350LD point-of-sale (POS) system that **combines** a compact unit with a wide touch panel to provide enhanced functionality and associative large...

... and 100 easy-to-use commodity keys are provided on the 280 x 170mm keyboard, **together** with the 10- **key** keypad. The standard 512KB RAM can be expanded by installing an optional 2.5MB RAM **board** . The standard model features one floppy disk drive, with two drive versions to be provided...

August 8, 2003

28/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05840121 E.I. No: EIP01256552767

Title: A fully integrated dual-frequency push-push VCO for 5.2 and 5.8 GHz wireless applications

Author: Sun, Y.; Tieman, T.; Pflug, H.; Velthuis, W.
Corporate Source: Bell Laboratories Utrecht, Utrecht, Netherlands
Source: Microwave Journal v 44 n 4 April 2001 2001. p 64-74
Publication Year: 2001
CODEN: MCWJAD ISSN: 0192-6225
Language: English

Title: A fully integrated dual-frequency push-push VCO for 5.2 and 5.8 GHz wireless applications

...Abstract: fully integrated dual-frequency voltage control oscillator (VCO) for 5.2 and 5.8 GHz **wireless** local area network (LAN) application, providing not only a high frequency local oscillator (LO) signal to transceiver **mixers** but also a half-LO frequency signal to a phase lock loop (PLL), is described. The...

...at the 3.5 GHz port. The VCO chip was packaged and mounted on a **board** for phase **noise** measurements. A phase noise of better than -80 dBc/Hz at 100 kHz offset frequency...

Descriptors: Variable frequency oscillators; **Wireless** telecommunication systems; Local area networks; Oscillators (electronic); Transceivers; Phase locked loops; Chip scale packages

28/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05222518 E.I. No: EIP99024558204

Title: MMIC chips on board for wireless communications

Author: Torres, Jorge P.; Freire, J. Costa
Corporate Source: Inst Superior Tecnico, Lisboa, Port
Conference Title: Proceedings of the 1998 Conference on Millimeter and Submillimeter Waves IV
Conference Location: San Diego, CA, USA Conference Date: 19980720-19980723
E.I. Conference No.: 49689
Source: Proceedings of SPIE - The International Society for Optical Engineering 3465 1998. SPIE, Bellingham, WA, USA. p 112-116
Publication Year: 1998
CODEN: PSISDG ISSN: 0277-786X
Language: English

Title: MMIC chips on board for wireless communications

...Abstract: on-Board integration of a monolithic microwave LNA (low noise amplifier) with a monolithic microwave **mixer** for a mobile L band receiver front-end. GaAs MESFET process with 0.5 μ ...

Descriptors: Monolithic microwave integrated circuits; **Wireless** telecommunication systems; Integrated circuit manufacture; Signal receivers; Integrated circuit testing; Microstrip lines; Microwave amplifiers

Identifiers: Chip-on- **board** integration; Microstrip carrier; Microwave low **noise** amplifiers (MLNA)

28/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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03963273 E.I. No: EIP94101426794

August 8, 2003

Title: Supporting diverse services in a microcellular TDMA system
Author: Elliott, Patrick W.; Kanaropoulos, Theo N.
Corporate Source: Hutchison Microtel, Bristol, Engl
Conference Title: 10th UK Teletraffic Symposium on Performance Engineering in Telecommunications
Conference Location: London, UK Conference Date: 19930414-19930416
E.I. Conference No.: 21018
Source: IEE Colloquium (Digest) n 173 Apr 14-16 1994. Publ by IEE, Michael Faraday House, Stevenage, Engl. p 28/1-28/9
Publication Year: 1994
CODEN: DCILDN ISSN: 0963-3308
Language: English

Abstract: The teletraffic performance of a digital **cordless** communications system supporting **mixed** services has been simulated. When only standard voice connections are used in an office environment, the traffic capacity of the Digital European **Cordless** Telecommunications (DECT) system was found to be 500 E/MHz/km**2/floor for a base station separation of 30 metres. **Mixing** duplex connections employing TDMA slot types of different lengths resulted in reduced grade of service...
...using a single slot type in multi-bearer connections, and acceptable performance was achieved in **mixed** service environments. Enhanced call procedures are required to make effective simultaneous use of different slot...

Identifiers: Digital European **cordless** Telecommunication system; Multi **bearer** connections; Air interface standard; Standard **voice** connections

28/3,K/4 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7230469 INSPEC Abstract Number: B2002-05-1350H-045
Title: A fully integrated dual-frequency push-push VCO for wideband wireless applications
Author(s): Sun, Y.; Tieman, T.; Pflug, H.; Velthuis, W.
Author Affiliation: Lucent Technol., Nieuwegein, Netherlands
Conference Title: GAAS 2000. Conference Proceedings p.4 pp.
Publisher: Microwave Eng. Eur, London, UK
Publication Date: 2000 Country of Publication: UK CD-ROM pp.
ISBN: 0 86213 222 3 Material Identity Number: XX-2000-01525
Conference Title: Proceedings of GAAS 2000
Conference Date: 2-3 Oct. 2000 Conference Location: Paris, France
Language: English
Subfile: B
Copyright 2002, IEE

Title: A fully integrated dual-frequency push-push VCO for wideband wireless applications
...Abstract: fully integrated dual-frequency VCO providing not only a high frequency LO signal to transceiver **mixers** but also a half-LO-frequency signal to a PLL is described. The circuit has...
...signal at the 3.5 GHz port. The VCO chip was packaged and resembled on **board** for phase- **noise** measurement. A phase noise of 80 dBc/Hz at 100 kHz offset frequency was obtained...
...Identifiers: wideband **wireless** applications...

28/3,K/5 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5593635 INSPEC Abstract Number: B9707-6250F-057
Title: The integration of paging and cellular technologies
Author(s): Spiro, A.; Peters, S.

August 8, 2003

Author Affiliation: Motorola Derivative Technol., Boynton Beach, FL, USA
Journal: Mobile Radio Technology vol.15, no.3 p.33-4
Publisher: Intertec Publishing,
Publication Date: March 1997 Country of Publication: USA
CODEN: MRTEFP ISSN: 0745-7626
SICI: 0745-7626(199703)15:3L;33:IPCT;1-U
Material Identity Number: I820-97003
Language: English
Subfile: B
Copyright 1997, IEE

Abstract: This article examines how **combining** two popular **wireless** communications devices involves technical challenges including limited dimensions and insulating a low-noise paging receiver from a strong cellphone transmit signal and radiated **noise** from circuitry **boards** .

...Identifiers: **wireless** communications devices

28/3,K/6 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00483504 98WN01-003
Add DVD to your PC and TV
Powell, James E
Windows Magazine , January 1, 1998 , v9 n1 p100, 1 Page(s)
ISSN: 060-1066
Company Name: Hi-Val
Product Name: Hi-Val PC-to-TV Home Entertainment System

Geographic Location: **United States**
... II-compliant Toshiba-manufactured 1X DVD drive that offers high-quality Dolby AC-3 Surround **Sound** , a Quadrant International PCI decoder **board** , and a **Wireless** Link for viewing movies on the TV in your living room as they play on...

28/3,K/7 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00438418 96WC10-029
Compaq's designer original
Ehrenman, Gayle
Windows Sources , October 1, 1996 , v4 n10 p142, 1 Page(s)
ISSN: 1065-9641
Company Name: Compaq Computer
Product Name: Compaq Presario 3220

Geographic Location: **United States**
...14.4 data/fax modem with full-duplex speakerphone, Spatializer 3D and 16-bit wavetable **sound board** , and a RF **cordless** mouse. Reports that performance was good, with the Presario 3220's best showing being in...

28/3,K/8 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00274053 92PI04-106
M-mail adds voice and graphics to e-mail
Thompson, M Keith
PC Magazine , April 28, 1992 , v11 n8 p47, 1 Page(s)
ISSN: 0888-8507
Company Name: InterActive

August 8, 2003

Product Name: M-mail

Geographic Location: **United States**

... Inc., Humboldt, SD (800, 605). The program requires 2MB RAM, Windows 3.0 or later, **sound board**, speaker, and microphone. Hardware/software packages including a **sound board**, a headset or speakers, and a **hand-held** or desk-mount microphone are available from \$295 to \$395. The program can **combine** text, sound (in .WAV or Sound Blaster .VOC format), and graphics (.BMP, .DIB, .MTF, and .PCX formats). The program is currently not MPC compatible and the optional **sound board** does not have a MIDI port. Minor problems with the program are that the system...

28/3,K/9 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00180552 88IW11-329

Direct voice input device could be available in 1989

Brownstein, Mark

InfoWorld, November 28, 1988, v10 n48 p26

Geographic Location: **United States**

... Advanced Products & Technologies Inc. of Redmond, WA (206) recently demonstrated Voice I (\$2,250), a **hand-held** computer that **combines** voice recognition and voice synthesis in one unit, and will release the **Voice II** (\$NA), an expansion **board** for the IBM PC and compatibles that can execute certain mathematical processes 1,000 times...

Descriptors: **Hand-held Computer; Voice Recognition; Expansion Board; Voice Synthesis; Mathematics; Speed**

28/3,K/10 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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07325915 SUPPLIER NUMBER: 358288211

Editorial commentary: Let freedom ring

Whalen, Christopher

Barron's, p 30

Jul 7, 2003

ISSN: 1077-8039

NEWSPAPER CODE: BAR

DOCUMENT TYPE: Editorial; Periodical

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: the many things you can do with the Internet. Internet telephony is coming to reality, **bearing** the title **Voice Over Internet Protocol**, or VOIP for short. One provider of Internet telephony is Vonage. The...

...of the high-price legacy phone network. The next wave of the VOIP revolution includes **wireless** VOIP-enabled mobile phones and computers. VOIP-based services offer features and options that the...

GEOGRAPHIC NAMES: **United States...**

28/3,K/11 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06334753 SUPPLIER NUMBER: 68636198

VoiceStream CEO insists merger deal is still a go Stanton calls Deutsche

Telekom a worthy partner

Valdmanis, Thor

August 8, 2003

USA Today, p B.03

Feb 15, 2001

ISSN: 0734-7456

NEWSPAPER CODE: USA

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

VoiceStream CEO insists merger deal is still a go Stanton calls Deutsche Telekom a worthy partner

ABSTRACT: Nevertheless, the telecom industry continued to weaken across the **board**. **VoiceStream** reported a larger-than-expected fourth-quarter net loss as higher expenses offset a fourfold...

DESCRIPTORS: Acquisitions & **mergers**

COMPANY INFORMATION:

...VoiceStream **Wireless** Corp...

28/3,K/12 (Item 3 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06303949

SUPPLIER NUMBER: 66831731

You've got mail

Feela, David

Denver Post, p I.03

Jan 14, 2001

NEWSPAPER CODE: DPST

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: Animals are born with the necessary hardware and encryption codes to personalize their locations, **combined** with a browser that we have for centuries mistaken for a nose. With these minimal...

...organic network, all for as little as a scent. We woke that night to the **sound** of some large **animal** crashing through the undergrowth; we listened tensely, but the animal veered away from our tent...

...some animal is doing its business. You are like a mobile transmitter generating radial waves, **wireless** communication, a means by which dogs and cats have sent messages across town ever since...

28/3,K/13 (Item 4 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06075144

SUPPLIER NUMBER: 56992268

Hey, Deutsche Telekom: Bigger Isn't Necessarily Better

Ghadar, Fariborz; Ghemawat, Pankaj

Wall Street Journal, p A22

Jul 27, 2000

ISSN: 0099-9660

NEWSPAPER CODE: WSJ

; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: After word of its pending **merger** with VoiceStream leaked out, Deutsche Telekom's market capitalization declined by about \$50 billion -- equivalent to the purchase price of VoiceStream. The market's reaction is pretty typical of major **mergers**. So why are CEOs still feeling the urge to **merge**, even if their stocks are punished in the process? Maybe the markets are just being...

...mistaken. It is no doubt arguments like this that are behind the

August 8, 2003

Deutsche Telekom and **VoiceStream** boards' approval of their **merger**, valued at more than \$50 billion. Given VoiceStream's 2.3 million subscribers, that works...
...billion or so on VoiceStream, I will make Deutsche Telekom a more attractive provider of **wireless** telephony for European customers, since VoiceStream uses the GSM standard popular in Europe. This will allow Deutsche Telekom to follow in the footsteps of larger European **wireless** firms like Vodafone AirTouch and France Telecom. And look at all those potential customers in...

28/3,K/14 (Item 5 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06067928 SUPPLIER NUMBER: 56767798
Two Credited in Deutsche Telekom's VoiceStream Deal --- American Board Member, Firm's Finance Officer Worked Behind Scenes
Anonymous
Wall Street Journal, p A17
Jul 24, 2000
ISSN: 0099-9660 NEWSPAPER CODE: WSJ
; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Two Credited in Deutsche Telekom's VoiceStream Deal --- American Board Member, Firm's Finance Officer Worked Behind Scenes

...ABSTRACT: three-way venture in Italy called Wind in time to bid independently for new Italian **wireless** licenses going up for sale in September. Telekom's initial investment was 300 million euros...

...s gray-haired board members. But he has settled in, and now chairs an internal **mergers** and acquisitions committee code named lupus, Latin for wolf, that also includes Mr. Eick, Telekom...

28/3,K/15 (Item 6 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05723829
SEATTLE Skip obvious, explore city's nooks, crannies
Rosenberg, Matt
Denver Post, Sec T, p 1, col 6
Sep 12, 1999
NEWSPAPER CODE: DP
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: a-day jobs in Bellevue and Redmond. They're busy making the world safe for **wireless** communications, software and e-commerce, as the Puget Sound region emerges as a hub of...

...a long walk and really sink into Seattle. As boats of all kinds ply Puget **Sound**, a **United Nations crowd** strolls past: Italians, Koreans, Chinese, Eritreans, Ukrainians and Mexicans conversing in mother tongues. Sikhs and...

28/3,K/16 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

August 8, 2003

15577648 PASCAL No.: 02-0278356

Noise generation, propagation and effects on RF components in system-on-a-chip packaging

UNCHWANIWALA Khouzema B; CAGGIANO Michael F; FRYE Robert C
Department of Electrical and Computer Engineering, Rutgers University,
Piscataway, NJ 08854-0909, United States
Journal: Microelectronics journal, 2002, 33 (5-6) 471-478
Language: English

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Substrate coupling noise effects in **wireless** receiver systems in terms of the crosstalk power spectral density induced from the fast switching...

English Descriptors: Electronic packaging; RF systems; System on a chip; Noise level; **Wireless** telecommunication; Receiver; Crosstalk; Spectral density; Fast circuit; Switching circuit; Digital switching; Circuit switching; Digital circuit; Performance evaluation; Low noise amplifier; Die; BGA technology; Flip chip; Soldered **joint** ; Insertion loss; Printed circuit **board** ; Noise reduction

28/3,K/17 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

10571211 Genuine Article#: 542XC No. References: 49

Title: Habitat preferences of breeding water rail Rallus aquaticus

Author(s): Jenkins RKB; Ormerod SJ (REPRINT)

Corporate Source: Cardiff Univ,Sch Biosci,POB 915/Cardiff CF10 3TL/S
Glam/Wales/ (REPRINT); Cardiff Univ,Sch Biosci,Cardiff CF10 3TL/S
Glam/Wales/

Journal: BIRD STUDY, 2002, V49, 1 (MAR), P2-10

ISSN: 0006-3657 Publication date: 20020300

Publisher: BRITISH TRUST ORNITHOLOGY, NUNNERY, NUNNERY PLACE, THETFORD
NORFOLK IP24 2PU, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: surveyed in 1996-97 at 77 wetland sites across Wales using broadcast vocalizations from a **handheld** cassette player. Volunteers were recruited to allow maximum geographical coverage during the month-long survey...

...We hypothesize that increased Water Rail abundance associated with expanses of wet reed reflects a **combination** of nest safety, reduced risk of predation, and increased food availability. Current reed-bed management...

...to Water Rail. This work demonstrates that useful information on ecological preferences for otherwise secretive **birds** can be obtained from **vocalization** surveys.

28/3,K/18 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

09603532 Genuine Article#: 424PA No. References: 16

Title: Use of the Accusport semi-automated analyser to determine blood lactate as an aid in the clinical assessment of horses with colic

Author(s): Schulman ML (REPRINT) ; Nurton JP; Guthrie AJ

Corporate Source: Univ Pretoria,Fac Vet Sci, Dept Reprod,Private Bag
X04/ZA-0110 Onderstepoort//South Africa/ (REPRINT); Univ Pretoria,Fac
Vet Sci, Dept Reprod,ZA-0110 Onderstepoort//South Africa/; Univ
Pretoria,Fac Vet Sci, Equine Res Ctr,ZA-0110 Onderstepoort//South
Africa/

August 8, 2003

Journal: JOURNAL OF THE SOUTH AFRICAN VETERINARY ASSOCIATION-TYDSKRIF VAN
DIE SUID-AFRIKAANSE VETERINERE VERENIGING, 2001, V72, N1 (MAR), P12-17
ISSN: 0038-2809 Publication date: 20010300
Publisher: SOUTH AFRICAN VET ASSN, PO BOX 25033, MONUMENT PARK 0105, SOUTH
AFRICA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: status of the gastrointestinal tract and cardiovascular
status. This evaluation is best achieved using a **combination** of
clinical and laboratory data. Blood lactate concentration (BL) is one
of these variables. BL...
...with shock, providing an indicator of both the severity of disease and
its prognosis. A **hand - held** lactate meter, Accusport, provides a
rapid (60 seconds), inexpensive dry-chemical-based determination of BL
...
...euthanased) was recorded. The Accusport was found to be interchangeable
with the enzymatic kit for **recording** BL values in colic **horses** with
BL <10 mmol/l, which is within the BL range associated with survival.
The...

28/3,K/19 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

09197026 Genuine Article#: 378AT No. References: 42

Title: **Maximum-likelihood array processing in non-Gaussian noise with
Gaussian mixtures**

Author(s): Kozick RJ (REPRINT) ; Sadler BM

Corporate Source: BUCKNELL UNIV,DEPT ELECT ENGN/LEWISBURG//PA/17837

(REPRINT); AMSRL CI CN,ARMY RES LAB/ADELPHI//MD/20783

Journal: IEEE TRANSACTIONS ON SIGNAL PROCESSING, 2000, V48, N12 (DEC), P
3520-3535

ISSN: 1053-587X Publication date: 20001200

Publisher: IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 345 E 47TH ST,
NEW YORK, NY 10017-2394

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: **Maximum-likelihood array processing in non-Gaussian noise with
Gaussian mixtures**

...Abstract: non-Gaussian noise. Then, we focus on non-Gaussian noise
modeling with a finite Gaussian **mixture** distribution, which is
capable of representing a broad class of non-Gaussian distributions
that include heavy tailed, impulsive cases arising in **wireless**
communications and other applications. Based on the Gaussian **mixture**
model, we develop an expectation-maximization (EM) algorithm for
estimating the source locations, the signal...

...Identifiers--OF-ARRIVAL ESTIMATION; IMPULSIVE NOISE; EM ALGORITHM;
DETERMINISTIC SIGNALS; PARAMETER-ESTIMATION; **BEARING** ESTIMATION;
CUMULANTS; **MUSIC**

28/3,K/20 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

09096377 Genuine Article#: 367NF No. References: 25

Title: **Miniature stereo radio transmitter for simultaneous recording of
multiple single-neuron signals from behaving owls**

Author(s): Nieder A (REPRINT)

Corporate Source: MIT,DEPT BRAIN & COGNIT SCI, CTR LEARNING & MEMORY, 77

MASSACHUSETTS AVE/CAMBRIDGE//MA/02139 (REPRINT); RHEIN WESTFAL TH

AACHEN, INST BIOL 2, LEHRSTUHL ZOOL TIERPHYSIOL/D-52074 AACHEN//GERMANY/

Journal: JOURNAL OF NEUROSCIENCE METHODS, 2000, V101, N2 (SEP 15), P157-164

August 8, 2003

ISSN: 0165-0270 Publication date: 20000915
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: **Wireless** radiotelemetric transmission of neuronal activity is an elegant technique to study brain-behavior interaction in...

...channel radiotelemetry that meets the demands of modern electrophysiology might open a new perspective for **combined** behavioral/neurophysiological approaches in freely-behaving animals.
(C) 2000 Elsevier Science B.V. All rights...

28/3,K/21 (Item 5 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

04628895 Genuine Article#: TX770 No. References: 21
Title: PATH DIVERSITY TECHNOLOGY-BASED ON MULTIPATH SELECTION FOR A SPREAD-SPECTRUM COMMUNICATION-SYSTEM
Author(s): MORIYAMA E
Corporate Source: MINIST. POSTS & TELECOMMUN, COMMUN RES LAB/KOGANEI/TOKYO 184/JAPAN/
Journal: ELECTRONICS AND COMMUNICATIONS IN JAPAN PART I-COMMUNICATIONS, 1996, V79, N2 (FEB), P75-86
ISSN: 8756-6621
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: predicted to improve by dividing a multipath delay wave into separate paths, using path diversity **combining**, and so-called path diversity receiver.

Generally, although performance improves with an increase in the...

...paths are selected from M candidate paths in order of the largest instantaneous signal-to-**noise** (S/N) ratio, and **bearing** in mind the receiver that produces the maximal ratio **combining**. The results show that there is no significant difference between $n = 4$ and $n = 2$...
Research Fronts: 94-2224 003 (CDMA MOBILE RADIO; FREQUENCY-SELECTIVE FADING CHANNELS; **WIRELESS** PERSONAL COMMUNICATIONS; SYSTEM PERFORMANCE; DELAY SPREAD; ADAPTIVE POWER-CONTROL)

28/3,K/22 (Item 6 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

00942676 Genuine Article#: FH663 No. References: 15
Title: EXTERNAL RECORDING OF TWITCH TIME COURSE IN CAT ANKLE MUSCLES
Author(s): EERBEEK O; KERNELL D
Corporate Source: UNIV AMSTERDAM, ACAD MED CTR, DEPT NEUROPHYSIOL, MEIBERGDREEF 15/1105 AZ AMSTERDAM//NETHERLANDS/; UNIV AMSTERDAM, ACAD MED CTR, DEPT NEUROPHYSIOL, MEIBERGDREEF 15/1105 AZ AMSTERDAM//NETHERLANDS/
Journal: MUSCLE & NERVE, 1991, V14, N5, P422-428
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Title: EXTERNAL RECORDING OF TWITCH TIME COURSE IN CAT ANKLE MUSCLES
...Abstract: adult cats. The animals had been provided with implanted electrodes for nerve stimulation, and a **hand - held** force transducer was pressed against the fully extended ankle **joint**, while single test pulses were delivered to the common peroneal nerve. In the present report...

August 8, 2003

28/3,K/23 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09577136

Toy maker creates canine communication gadget

JAPAN: DOG-HUMAN COMMUNICATION TOOL FROM TAKARA

The Sun (ESK) 09 Aug 2001 Online

Language: ENGLISH

A **hand - held** electronic tool capable of gauging the mood of a dog, has been developed in Japan...

... Ltd, the country's third-biggest toy maker. Known as "Bow-lingual", the tool was **jointly** developed by the firm with Index Corp, a provider of mobile phone content and the...

... will receive a voice print through infra-red beams from a microphone outfitted to the **dog** 's collar. The **voice** -print will be sent to the canine emotion pager that shows the feeling of the.

August 8, 2003

34/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03574874 INSPEC Abstract Number: B90013824, C90022711

Title: Design automation

Author(s): Goering, R.; **Gardner, W.D.**

Journal: High Performance Systems vol.10, no.12 p.20-1, 24-6, 28-9,
32-5, 38, 40

Publication Date: Dec. 1989 Country of Publication: USA

CODEN: HPSYEA ISSN: 0279-2834

Language: English

Subfile: B C

Author(s): Goering, R.; **Gardner, W.D.**

...Abstract: past decade. The paper looks at EDA in the 1980s, it traces the development of **key** technologies and products, and shows the remarkable process made in such areas as design entry, simulation, and integrated-circuit and printed-circuit- **board** layout. And while hundreds of people were responsible for the industry's technical growth, six...

Identifiers: integrated circuit **board** layout...

...printed-circuit- **board** layout...

34/3,K/2 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2170995 NTIS Accession Number: N20000056045/XAB

Cooperative Mission Concepts Using Biomorphic Explorers

Thakoor, S. ; Miralles, C. ; **Martin, T.** ; Kahn, R. ; Zurek, R.

Jet Propulsion Lab., Pasadena, CA.

Corp. Source Codes: 014828000; JJ574450

2000 2p

Languages: English

Journal Announcement: USGRDR0021; STAR3821

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NTIS Prices: PC A01/MF A01

Thakoor, S. ; Miralles, C. ; **Martin, T.** ; Kahn, R. ; Zurek, R.

Inspired by the immense variety of naturally curious explorers (insects, **animals** , and **birds**), their wellintegrated biological sensor-processor suites, efficiently packaged in compact but highly dexterous forms, and...

... suggests that the time of small, dedicated, low cost explorers that capture some of the **key** features of biological systems has arrived. Just as even small insects like ants, termites, honey...

Descriptors: Microprocessors; *Microinstrumentation; *Biological effects; * **Animals** ; *Insects; Space platforms; Space exploration; Mixtures; Mission planning; Low cost; Large space structures

34/3,K/3 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2003 INIST/CNRS. All rts. reserv.

15540672 PASCAL No.: 02-0239333

Involvement of receptor activator of NF kappa B ligand and tumor necrosis factor- alpha in bone destruction in rheumatoid arthritis

ROMAS E; GILLESPIE M T; **MARTIN T J**

Department of Medicine, University of Melbourne, St. Vincent's Hospital,

August 8, 2003

Fitzroy, Victoria, Australia; St. Vincent's Institute of Medical Research,
Fitzroy, Victoria, Australia

Journal: Bone : (New York, NY), 2002, 30 (2) 340-346

Language: English

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ROMAS E; GILLESPIE M T; **MARTIN T J**

... inflammation, and generalized bone loss with reduced bone mass. New evidence indicates that osteoclasts are **key** mediators of all forms of bone loss in RA. TNF- alpha is one of the...

... RA. The most convincing support for this hypothesis has come from in vivo studies of **animal** models. Protection of bone in the presence of continued inflammation in arthritic rats treated with...

34/3,K/4 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

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15014420 PASCAL No.: 01-0170880

Receptor activator of nuclear factor kappa B ligand (RANKL): another link between breast and bone

MARTIN T John ; GILLESPIE Matthew T

St Vincent's Institute of Medical Research, 9 Princes Street, Fitzroy
3065, Victoria, Australia

Journal: Trends in endocrinology and metabolism, 2001, 12 (1) 2-4

Language: English

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MARTIN T John ; GILLESPIE Matthew T

...SUP - SUP / SUP -) mice is rescued by treatment of pregnant mice with RANKL, indicating a **key** role for these tumour necrosis factor (TNF) ligand and receptor family members in a crucial...

English Descriptors: Activator; Nuclear receptor; Ligand; Bone; Mammary gland; Mouse; **Animal** model; Transcription factor NF kappa B

French Descriptors: Activeur; Recepteur nucleaire; Ligand; Os; Glande mammaire; Souris; Modele **animal** ; RANKL; Facteur transcription NF kappa B

Spanish Descriptors: Activador; Receptor nuclear; Ligando; Hueso; Glandula mamaria; Raton; Modelo **animal**

Broad Descriptors: Osteoarticular system; Rodentia; **Mammalia** ; Vertebrata; Systeme osteoarticulaire; Rodentia; **Mammalia** ; Vertebrata; Sistema osteoarticular; Rodentia; **Mammalia** ; Vertebrata

34/3,K/5 (Item 3 from file: 144)

DIALOG(R)File 144:Pascal

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14975065 PASCAL No.: 01-0128348

Septic shock and acute lung injury in rabbits with peritonitis: Failure of the neutrophil response to localized infection

MATUTE-BELLO Gustavo; FREVERT Charles W; KAJIKAWA Osamu; SKERRETT Shawn J ; GOODMAN Richard B; PARK David R; **MARTIN Thomas R**

Medical Research Service of the Veterans Affairs/Puget Sound Health Care System, and Department of Medicine, University of Washington School of Medicine, Seattle, Washington, United States

Journal: American journal of respiratory and critical care medicine, 2001; 163 (1) 234-243

August 8, 2003

Language: English

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...Gustavo; FREVERT Charles W; KAJIKAWA Osamu; SKERRETT Shawn J; GOODMAN Richard B; PARK David R; **MARTIN Thomas R**

...the lungs were examined postmortem. At a dose of 10 SUP 8 cfu/clot the **animals** had resolving infection, and a dose of 10 SUP 9 cfu/clot resulted in persistent...

... contained free myeloperoxidase and induced rapid death of normal rabbit PMN in vitro. Although most **animals** became bacteremic, only those with a severe systemic inflammation response developed lung injury. These data...

... response. Above a threshold dose of bacteria, failure of the local neutrophil response is a **key** mechanism associated with deleterious systemic responses. Bacteremia alone is not sufficient to cause lung injury
...

English Descriptors: Peritonitis; Complication; Bacteremia; Escherichia coli; Shock; Lung disease; Acute; **Animal** model; **Animal** ; Rabbit

French Descriptors: Peritonite; Complication; Bacteriémie; Escherichia coli ; Choc; Poumon pathologie; Aigu; Modele **animal** ; **Animal** ; Lapin

Spanish Descriptors: Peritonitis; Complicacion; Bacteriemia; Escherichia coli; Choque; Pulmon patologia; Agudo; Modelo **animal** ; **Animal** ; Conejo

Broad Descriptors: Bacteriosis; Infection; Enterobacteriaceae; Bacteria; Lagomorpha; **Mammalia** ; Vertebrata; Abdominal disease; Cardiovascular disease; Respiratory disease; Bacteriose; Infection; Enterobacteriaceae; Bacterie; Lagomorpha; **Mammalia** ; Vertebrata; Abdomen pathologie; Appareil circulatoire pathologie; Appareil respiratoire pathologie; Bacteriosis; Infeccion; Enterobacteriaceae; Bacteria; Lagomorpha; **Mammalia** ; Vertebrata; Abdomen patologia; Aparato circulatorio patologia; Aparato respiratorio patologia

34/3,K/6 (Item 4 from file: 144)

DIALOG(R)File 144:Pascal

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14585964 PASCAL No.: 00-0253431

Cytotoxic T lymphocyte antigen 4 (CD152) regulates self-reactive T cells in BALB/c but not in the autoimmune NOD mouse

PIGANELLI J D; POULIN M; **MARTIN T** ; ALLISON J P; HASKINS K

Barbara Davis Center for Childhood Diabetes and Department of Immunology, University of Colorado Health Sciences Center, Denver, CO 80262, United States; Department of Molecular and Cellular Biology, Cancer Research Laboratory, University of California at Berkeley, Berkeley, CA 94720, United States

Journal: Journal of autoimmunity, 2000, 14 (2) 123-131

Language: English

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PIGANELLI J D; POULIN M; **MARTIN T** ; ALLISON J P; HASKINS K

...immunization of the mice with the self-antigen, syngeneic islet cells, or the foreign antigen, **key** -hole limpet hemocyanin (KLH). CD152 blockade in BALB/c mice stimulated a robust islet-specific...

English Descriptors: Autoimmunity; **Animal** model; Mouse; Insulin dependent diabetes; T-Lymphocyte; Cytotoxicity; Immune response; Cellular immunity; Immune regulation; **Animal** ; Pathogenesis

French Descriptors: Autoimmunite; Modele **animal** ; Souris; Diabete

August 8, 2003

insulinodependant; Lymphocyte T; Cytotoxicite; Reponse immune; Immunité cellulaire; Immunoregulation; **Animal** ; Pathogenie; Antigene CTLA 4; Antigene CD152

Spanish Descriptors: Autoinmunidad; Modelo **animal** ; Raton; Diabetes insulinodependiente; Linfocito T; Citotoxicidad; Respuesta inmune; Inmunidad celular; Immunoregulacion; **Animal** ; Patogenia

Broad Descriptors: Rodentia; **Mammalia** ; Vertebrata; Endocrinopathy; Immunopathology; Autoimmune disease; Rodentia; **Mammalia** ; Vertebrata; Endocrinopathie; Immunopathologie; Maladie autoimmune; Rodentia; **Mammalia** ; Vertebrata; Endocrinopatia; Immunopatologia; Enfermedad autoinmune

34/3,K/7 (Item 5 from file: 144)

DIALOG(R)File 144:Pascal

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10659916 PASCAL No.: 93-0169200

A key role for a 145-kDa cytosolic protein in the stimulation of Ca SUP 2 SUP + -dependent secretion by protein kinase C

NISHIZAKI T; WALENT J H; KOWALCHYK J A; **MARTIN T F J**

Univ. Wisconsin, dep. zoology, Madison WI 53706, USA

Journal: (The) Journal of biological chemistry, 1992, 267 (33)

23972-23981

Language: English

A key role for a 145-kDa cytosolic protein in the stimulation of Ca SUP 2 SUP...

NISHIZAKI T; WALENT J H; KOWALCHYK J A; **MARTIN T F J**

Broad Descriptors: Secretion; Rodentia; **Mammalia** ; Vertebrata; Enzyme; Secretion; Rodentia; **Mammalia** ; Vertebrata; Enzyme; Secrecion; Rodentia; **Mammalia** ; Vertebrata; Enzima

34/3,K/8 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

11342017 Genuine Article#: 640QE No. References: 142

Title: Clinical policy: Critical issues in the evaluation and management of adult patients presenting with suspected pulmonary embolism

Author(s): Fesmire FM; Kline JA; Wolf SJ; Dalsey WC; Jagoda A; Decker WW;

Fesmire FM; Godwin SA; Howell JM; Huff JS; Kuffner EK; Lukens TW;

Marett BE; **Martin TP** ; Moore J; Murphy BA; Nazarian D; Silvers SM;

Simmons B; Sloan EP; Wears RL; Wolf SJ; Suter RE; Nedza SM; Whitson R

Corporate Author(s): Members Clin Policies Subcom; Members Clinical Policies Comm

Journal: ANNALS OF EMERGENCY MEDICINE, 2003, V41, N2 (FEB), P257-270

ISSN: 0196-0644 Publication date: 20030200

Publisher: MOSBY, INC, 11830 WESTLINE INDUSTRIAL DR, ST. LOUIS, MO. 63146-3318 USA

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

...Author(s): WW; Fesmire FM; Godwin SA; Howell JM; Huff JS; Kuffner EK; Lukens TW; Marett BE; **Martin TP** ; Moore J; Murphy BA; Nazarian D; Silvers SM; Simmons B; Sloan EP; Wears RL...

...Abstract: search for clinical trials published from January 1995 through April 2001 was performed using the **key** words "pulmonary embolus" with limits of "clinical investigations" and 11 clinical policies." Subcommittee members and expert peer reviewers also supplied articles with direct **bearing** on the policy. This policy focuses on 2 major areas of current interest and/or...

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34/3,K/9 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

04340054 Genuine Article#: RX806 No. References: 43

Title: QUANTITATIVE LOCUS ANALYSIS OF AIRWAY HYPERRESPONSIVENESS IN A/J AND C57BL/6J MICE

Author(s): DESANCTIS GT; MERCHANT M; BEIER DR; DREDGE RD; GROBHOLZ JK;
MARTIN TR ; LANDER ES; DRAZEN JM

Corporate Source: HARVARD UNIV,BRIGHAM & WOMENS HOSP,SCH MED,COMBINED
PROGRAM PULM & CRIT CARE MED,75 FRANCIS ST/BOSTON//MA/02115; HARVARD
UNIV,BRIGHAM & WOMENS HOSP,SCH MED,COMBINED PROGRAM PULM & CRIT CARE
MED/BOSTON//MA/02115; WHITEHEAD INST BIOMED RES,MIT,CTR GENOME
RES,CAMBRIDGE CTR/CAMBRIDGE//MA/02142; HARVARD UNIV,BRIGHAM & WOMENS
HOSP,SCH MED,DIV GENET/BOSTON//MA/02115; CHILDRENS HOSP,DEPT
PEDIAT/BOSTON//MA/02115; MIT,DEPT BIOL/CAMBRIDGE//MA/02139

Journal: NATURE GENETICS, 1995, V11, N2 (OCT), P150-154

ISSN: 1061-4036

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Author(s): DESANCTIS GT; MERCHANT M; BEIER DR; DREDGE RD; GROBHOLZ JK;
MARTIN TR ; LANDER ES; DRAZEN JM

Abstract: Airway hyperresponsiveness is a **key** characteristic of human
asthma and a marker for asthma-like conditions in **animals** . F-1 mice
derived from A/J and C57BL/6J display a phenotype which resembles...
...represents the first linkages established through a genome-wide survey
of airway hyperresponsiveness in any **mammal** .

34/3,K/10 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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02023302 Genuine Article#: JU827 No. References: 42

Title: IMMUNONEUTRALIZATION OF INHIBIN SUPPRESSES REPRODUCTION IN FEMALE MINK

Author(s): IRELAND JJ; **MARTIN TL** ; IRELAND JLH; AULERICH RJ

Corporate Source: MICHIGAN STATE UNIV,DEPT ANIM SCI/E LANSING//MI/48824

Journal: BIOLOGY OF REPRODUCTION, 1992, V47, N5 (NOV), P746-750

ISSN: 0006-3363

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Author(s): IRELAND JJ; **MARTIN TL** ; IRELAND JLH; AULERICH RJ

...Abstract: 0.05) in bINH-immunized mink compared with controls. We
conclude that inhibin has a **key** role in regulation of FSH secretion
and may have a physiological role important for embryo...

...Identifiers--SECRETION; ALPHA-SUBUNIT; LUTEINIZING-HORMONE; OVULATION
RATE; ENDOGENOUS INHIBIN; FOLLICULAR-FLUID; HUMAN-PLACENTA;
IMMUNIZATION; ACTIVIN; **SHEEP**

...Research Fronts: GROWTH-HORMONE (BGH); SOMATOTROPIN SECRETION IN BEEF
HEIFERS RECEIVING ABOMASAL ARGININE INFUSIONS; RUMINAL FERMENTATION;
GROWING **LAMBS**)

34/3,K/11 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

01917486 Genuine Article#: JL614 No. References: 23

Title: ABUNDANT EXPRESSION OF PARATHYROID HORMONE-RELATED PROTEIN IN HUMAN AMNION AND ITS ASSOCIATION WITH LABOR

Author(s): FERGUSON JE; GORMAN JV; BRUNS DE; WEIR EC; BURTIS WJ; **MARTIN TJ**
; BRUNS ME

Corporate Source: UNIV VIRGINIA,SCH MED,DEPT OBSTET &

GYNECOL/CHARLOTTESVILLE//VA/22908; UNIV VIRGINIA,SCH MED,DEPT OBSTET &

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GYNECOL/CHARLOTTESVILLE//VA/22908; YALE UNIV, SCH MED, DEPT COMPARAT
MED/NEW HAVEN//CT/06510; UNIV MELBOURNE, DEPT MED/MELBOURNE
3065//AUSTRALIA/; UNIV VIRGINIA, SCH MED, DEPT
PATHOL/CHARLOTTESVILLE//VA/22908; YALE UNIV, SCH MED, DEPT MED/NEW
HAVEN//CT/06510

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 1992, V89, N17 (SEP 1), P8384-8388

ISSN: 0027-8424

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Author(s): FERGUSON JE; GORMAN JV; BRUNS DE; WEIR EC; BURTIS WJ; **MARTIN TJ**
; BRUNS ME

Abstract: In **animal** models, parathyroid hormone-related protein (PTHrP)
increases placental calcium transport and inhibits contraction of
uterine...

...muscle contraction, the decrease of PTHrP following rupture of the fetal
membranes may play a **key** role in the onset of labor.

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File 570:Gale Group MARS(R) 1984-2003/Aug 08
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Set	Items	Description
S1	1293299	HAND()HELD? OR HANDHELD? OR WIRELESS? OR CORDLESS?
S2	12327536	TWO OR COUPL? OR DOUBL? OR DUET? OR DUO OR PAIR? OR TWIN? - OR MORE()THAN()ONE OR SEVERAL OR DUAL? OR TWIN?
S3	3800617	NOISE? OR SOUND? OR MUSIC? OR RECORDING OR SONANCE OR VOIC- E? OR VOCAL?
S4	22067225	MIX? OR MERG? OR SYNTHESIZ? OR COMBIN? OR UNITE? OR UNITING OR JOIN? OR BLEND? OR COMMINGL? OR FUSE? OR FUSING OR INTERM- IX? OR MINGL? OR AMALGAMAT? OR ADMIX? OR COMMIX?
S5	3448385	SIMULTANEOUS? OR CONCURRENT? OR PARALLEL OR SYNC? OR SYNCH- RONOUS? OR SYNCHRONIZ? OR SYMBIOTIC? OR JUXTAPOS? OR TANDEM? - OR TOGETHER? OR COINCIDENT? OR COETANEOUS? OR COEVAL? OR COEX- ISTENT OR CONTEMPORANEOUS?
S6	6109635	ANIMAL? OR BEAST? OR COYOTE? OR FOX? ? OR BOBCAT? OR CAT? ? OR DOG? OR BEAR? OR LION? OR BOAR? OR CROW? OR BIRD? OR SHEE- P? OR LAMB? OR HORSE? OR MAMMAL?
S7	3489337	BUTTON? OR KEY? ? OR KNOB? ?
S8	5971	S2(5N)S5(5N)S7
S9	171038	S4(5N)S3
S10	29	S8(S)S9
S11	16	RD (unique items)
S12	60	S8(S)S6(S)S4
S13	32	RD (unique items)
S14	29	S13 NOT S11
S15	123260	S3(3N)S4
S16	16757	S5(3N)S7
S17	129	S15(S)S16
S18	48	RD (unique items)
S19	44	S18 NOT (S14 OR S11)
S20	602	S16(S)S6
S21	95	S20(S)S4
S22	54	RD (unique items)
S23	46	S22 NOT (S14 OR S11)
S24	87159	S3(5N)S6
S25	9725	S24(S)S4
S26	203	S25(S)S1
S27	94	RD (unique items)
S28	94	S27 NOT (S23 OR S14 OR S11)
S29	230	AU=(GARDNER, W? OR GARDNER W?)
S30	855	AU=(MARTIN, T? OR MARTIN T?)
S31	3	S29 AND S30
S32	0	S6(S) (S29 OR S30)
S33	0	S32(S)S7
S34	4	S28/TI,AB,DE
S35	7	S23/TI,AB,DE

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11/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07646238 Supplier Number: 63735628 (USE FORMAT 7 FOR FULLTEXT)
SOFTWARE NEWS.
WAUGH, IAN
Pro Sound News Europe, v15, n5, p64
May, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2238

... single-line instrumental or vocal tracks.
With Speed it's possible to change tempo while **simultaneously**
transposing entire **mixes**. It allows drum and **music** loops of different
tempos and **keys** to be used **together**. Speed can alter tempo from
half-speed to **double** -speed, and simultaneously transpose pitch over a
two-octave range. All modifications to the audio...

11/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06058000 Supplier Number: 54553858 (USE FORMAT 7 FOR FULLTEXT)
Aware, Siemens Enter DSL Pact.
Semiconductor Industry & Business Survey, v20, n10, pNA
Nov 2, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 283

... the widespread deployment of broadband subscriber line services to
the consumer.

The chip set brings **together several key** elements: Aware's
DSL-Lite technology for high-speed data transmission, Siemens'
high-performance CARMEL...

...and A/D (analog to digital converter) technologies. The solution will be
the first to **combine voice** and broadband data services on a single
highly integrated chip set, thereby eliminating the POTS...

11/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05880257 Supplier Number: 53060466 (USE FORMAT 7 FOR FULLTEXT)
**Siemens Semiconductors Licenses Aware's DSL-Lite Technology and Introduces
the First Splitterless Central Office Chip Set.**
Business Wire, p1238
Sept 28, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 804

... the widespread deployment of broadband subscriber line services to
the consumer.

The chip set brings **together several key** elements: Aware's
DSL-Lite technology for high-speed data transmission, Siemens'
high-performance CARMEL...

...and A/D (analog to digital converter) technologies. The solution will be
the first to **combine voice** and broadband data services on a single

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highly integrated chip set, thereby eliminating the POTS...

11/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05879123 Supplier Number: 53058518 (USE FORMAT 7 FOR FULLTEXT)
**xDSL: Siemens Semiconductors Licenses Aware's DSL-Lite Technology and
Introduces the First Splitterless Central Office Chip Set.(Product
Development)**
EDGE, on & about AT&T, pNA
Oct 5, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 706

The chip set brings **together several key** elements: Aware's
DSL-Lite technology for high-speed data transmission, Siemens'
high-performance CARMEL...

...and A/D (analog to digital converter) technologies. The solution will be
the first to **combine voice** and broadband data services on a single
highly integrated chip set, thereby eliminating the POTS...

11/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04598232 Supplier Number: 46761719 (USE FORMAT 7 FOR FULLTEXT)
FM2 Update: No Single Approach to Single Numbers
Telemedia News & Views, v4, n10, pN/A
Oct 1, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1332

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...enhancements that include one-touch call return embedded in voice mail
and automatic return to **voicemail** after call completion. These features
combine to allow subscribers to return calls automatically to people who
leave voice mail messages then...causing churn. Focused marketing, customer
education, training, and constant refinements in user interfaces is the
key. When it comes **together**, the results are **double**-digit lifts in
airtime, a **key** benefit in an age of declining average monthly cellular
bills. But this kind of hard...

11/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02898919 Supplier Number: 43912231
Hey, you, get outta my car
New Scientist, p21
June 19, 1993
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Academic

ABSTRACT:
...the engine is running, after 75 seconds the device will flash warning
lights, and a **synthesized voice** will say, "Pull over now. The engine is
about to stop and loud sirens will...

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...seconds the engine stops and sirens sound again. The driver can deactivate the system by **simultaneously** pushing **two buttons** he or she has hidden by mounting them flush with any flat surface--behind leather...

11/3,K/7 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

15777015 SUPPLIER NUMBER: 99019799 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sonic Foundry CD Architect 5.0.
Nathans, Stephen F.
EMedia, The Digital Studio Magazine, 16, 3, 48(4)
March, 2003
ISSN: 1525-4658 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2779 LINE COUNT: 00211

... tiers, creating audio edit points, and adjusting volume manually to swoop in and out of **two** different tracks. This is a **key** feature for DJs who may be mixing **two** songs **simultaneously** and fading one into the other and back again. Go into Envelope mode, fight click...

...when previewing the tracks. You can also use the two-tiered approach to throw additional **sounds** into the **mix** ; I used this to (arguably) nice effect adding applause to a mix of studio tracks...

11/3,K/8 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06653040 SUPPLIER NUMBER: 14188553
Video Machine: true desktop video. (Software Review) (Fast Electronic Video Machine) (includes glossary) (Evaluation)
Lindstrom, Bob
Byte, v18, n10, p153(4)
Sept, 1993
DOCUMENT TYPE: Evaluation ISSN: 0360-5280 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: act as a digital video effects (DVE) editor and character generator and contains genlock, chroma **key**, digital frame capture and **sound mixing** tools. There are **two** on-board frame **synchronizers**. Users build a presentation beginning with the Project Manager, which is used to prepare and...

11/3,K/9 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04801691 SUPPLIER NUMBER: 09424757 (USE FORMAT 7 OR 9 FOR FULL TEXT)
From PassPort, three routes to Mac sound. (product announcement)
Guglielmo, Connie
MacWEEK, v4, n30, p24(1)
Sept 11, 1990
DOCUMENT TYPE: product announcement ISSN: 0892-8118 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 332 LINE COUNT: 00027

... for playback functions, including play, stop, pause, rewind and fast forward, as well as a **sync button** that lets users **synchronize** the sounds to external sources, such as a MIDI sequencer.

A thru **button** allows users to play a MIDI instrument along with the

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sequences.

> **Two** new CD-ROMs: The Desktop Music Creativity Kit, priced at \$295, contains all the company's multimedia music tools, including Trax, a desktop MIDI recording studio; HyperMusic MIDI Player; **Sound Exciter**, an eight- **voice** software **synthesizer** and sample player; a selection of Music Data MIDI sequences from the company's collection...

11/3,K/10 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

02062013 SUPPLIER NUMBER: 00608374

Professional Workstation.

Telecommunications, v18, n9, p114

Sept., 1984

DOCUMENT TYPE: product announcement

ISSN: 0278-4831

LANGUAGE:

ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: The ES.3 from Zaison, Inc. **combines** an integrated **voice** -data workstation with a personal computer that is completely IBM-compatible. The voice and data...

...Two telephone lines are used. The device also features automatic dialing, calendar management, ten function **keys**, **two** modular telephone plugs (RJ11C), a speakerphone, a real-time clock, and a **parallel** printer port. The Z-80, CMOS 6805, and 8088 microprocessors are used. The user memory...

11/3,K/11 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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05564847 Supplier Number: 102557569 (USE FORMAT 7 FOR FULLTEXT)

The Matrix Reloaded.

Mix, v27, n7, pNA

June 1, 2003

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 3602

... of emphasis are what the movie and the directors need."

Don Davis also worked to **merge** the **musical** aspects of The Matrix trilogy. "There's definitely a thematic continuity that I was ...very closely with Ben Watkins, an artist with a band called Juno Reactor. There were **two key** sequences that we wrote **together**: the freeway chase, and what we refer to as the 'burly brawl,' the big fight...

11/3,K/12 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

05354232 Supplier Number: 91031437 (USE FORMAT 7 FOR FULLTEXT)

Digitizing For Dollars.

Stitches Magazine, pNA

Sept 1, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2365

... With this amount of information, the design work order becomes the means of communication for **recording** and **joining several key** pieces of information. Specifically, it ties **together** the invoice

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11/3,K/13 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01007052 Supplier Number: 40301722 (USE FORMAT 7 FOR FULLTEXT)
GENERATING THE ILLUSION OF MULTI-TRACKING
Video Marketing News, pN/A
Feb 22, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 211

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
The View-Master Video System controller allows the user to select between two audio tracks (or both **simultaneously**, depending on the program) by pressing color-coded **buttons**. A video processor adds a variety of overlaid graphic schemes, which, when **combined** with the different **soundtracks**, gives the impression of altering the direction of the action. During some graphics displays, the...

11/3,K/14 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

04708196 SUPPLIER NUMBER: 19156684 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Digital amps: the new world order? The Line 6 AxSys amplifier and Yamaha DG-1000 preamp. (Evaluation)
Thompson, Art
Guitar Player, v31, n4, p129(5)
April, 1997
DOCUMENT TYPE: Evaluation ISSN: 0017-5463 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3121 LINE COUNT: 00240

... space front panel also features rotary trim and output controls, store and recall buttons, a **pair** of up/down **keys**, and a MIDI **button**. A speaker-simulator function can be activated by **simultaneously** pressing the MIDI, eighth-preamp and up-arrow **buttons**. Yamaha tells us that the simulator doesn't replicate a particular speaker, but rather "alters the sound character for direct feed to a **recording** or PA **mixing** board." A nice idea, but Yamaha should make it a one-button operation.
The DG...

11/3,K/15 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02060802 SUPPLIER NUMBER: 19120117 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Good things come in small packages. (key systems) (includes related articles on specific systems) (Buyers Guide)
Rowland, Elaine
Teleconnect, v15, n2, p70(9)
Feb, 1997
DOCUMENT TYPE: Buyers Guide ISSN: 0740-9354 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3820 LINE COUNT: 00297

... the expense and complication. ESI (Plano, TX -- 972-422-9700) happily presents its IVX "integrated **voice** exchange." This phone system **combines** built-in **voice** processing, auto attendant, and voicemail in one

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box, controlled by one processor and one set...

...speakerphone capability, and allow you to make live recordings during calls, access voicemail with one- **button** , leave one message at **several** stations **simultaneously** ("QuickGroups"), screen live calls, and immediately access a line if you dial 911 "911 Alert..."

11/3,K/16 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02045386 SUPPLIER NUMBER: 19120116 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Computer Telephony Expo '97. (Industry Trend or Event)

Teleconnect, v15, n2, p54(12)

Feb, 1997

ISSN: 0740-9354

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5763

LINE COUNT: 01048

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14/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09980562 Supplier Number: 90194219 (USE FORMAT 7 FOR FULLTEXT)
**!HOLA! KRAFT; NEW PRODUCTS, PACKAGING AND PROGRAMMING ARE ALL PART OF
KRAFT'S HISPANIC MARKETING STRATEGY.(Statistical Data Included)**
Angrisani, Carol
Supermarket News, p6S
July 15, 2002
Language: English Record Type: Fulltext
Article Type: Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 1133

... Hispanic community in terms of products, packaging and
advertising," Crowder said.

As part of their **merger**, Kraft and Nabisco are working **together**
to grow their multicultural efforts. Even before the **merger**, **several**
key Nabisco brands, including Oreo and Chips Ahoy!, had Spanish-language
ads, according to **Crowder**. Nabisco has also sponsored local Spanish
events.

Kraft is trying to win Hispanic loyalty not...

14/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08442973 Supplier Number: 71863448 (USE FORMAT 7 FOR FULLTEXT)
**Agere Systems Announces Ultra-Small, Low Power Slic Chips for Voice Over
Internet Protocol Applications.**
PR Newswire, pNA
March 20, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 804

... of programmable codec chips such as the T8536 and T8538.

"Each of these new chips **blends two key features together**
-small size and low power," said Paul Pietrusewicz, strategic marketing
manager with Agere Systems. "We...

...an increase in their existing channel density while also maximizing
space usage on printed circuit **boards**."

Agere's new SLIC chips are suitable for a multitude of highly
integrated broadband VoIP...

14/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07734895 Supplier Number: 64522487 (USE FORMAT 7 FOR FULLTEXT)
Airways railroad: air vs rail.(Brief Article)
Doke, DeeDee
Flight International, p24
August 15, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 2751

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

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DeeDee Doke/London Julian Moxon/Paris As growing numbers of aircraft **crowd** European skies, more and more airline and airport operators are turning their attention to a...

...only consideration. Contributing factors that make air-rail partnerships attractive to key players include the **crowded** skies and continuing air traffic delays, pollution concerns, the smooth flow of passengers, and government...

...140 are planned or thought about," Sharp says. "A lot of them are in the (**United**) States." Nearly as many different types of air-rail services exist as there are reasons...located far from the city. To date, SNCF has signed up four airlines - Air France, **United**, American and Lufthansa - for train/aircraft agreements. It makes no secret, however, of the difficulties of **merging** two totally different infrastructures to provide a seamless service to passengers. "We're working on..."

...ultra-modern installations and provide airlines with entry points at geographically widely separated points with **combined** high-speed train connections to an increasing number of destinations. While not divulging passenger growth...

...connections between Charles de Gaulle and Lille-Europe. The next, signed shortly afterwards, was with **United** Airlines, for onward connections from Paris to Lyon-Part Dieu. Lufthansa followed in February 1999...

...September to include Angers, Le Mans, Lyon, Poitiers and Tours. The second USairline, American, then **joined** in December 1999, for connections to Lyon, Lille and Nantes, and this March the agreement with **United** was expanded to include Angers, Le Mans, Nantes, Rennes, Poitiers, Tours, Bordeaux and Lille. That...

...a "large number" of other airlines are now knocking at SNCF's door looking to **join** the scheme. "We're open to working with all of them - but we have to..."

...great deal of attention to this because the groupings represent huge blocks of airlines which **together** account for **two**-thirds of world traffic. The **keys** as far as we're concerned are the levels of service that are tied up with any alliance and how to **merge** our respective frequent flier offers". (SNCF operates a system called Grand Voyageur) "We think it...haul traffic is relieved by rail," Boserup says. The (inverted question mark)resund region sees, **combined**, about 20 million airline passengers today, and between 40 million and 52 million are anticipated...

14/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07501467 Supplier Number: 62978489 (USE FORMAT 7 FOR FULLTEXT)
CoolBoard.com and Commtouch Collaborate to Help Growing Web Sites Enhance Their Online Communities.
Business Wire, p0112
June 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 879

... for online communities," said Josh Duhl, CEO of CoolBoard.com. "CoolBoard.com's Express message **boards** and user-generated content, **combined** with ZapZone's e-mail services, can really help Web sites deliver a richer, more..."

14/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

August 8, 2003

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07427521 Supplier Number: 62441001 (USE FORMAT 7 FOR FULLTEXT)
SynchroNet Marine Creates Client Services Department.
PR Newswire, pNA
May 26, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 546

... Mr. Baker comes to SynchroNet with over 16 years of global transportation experience. Prior to **joining SynchroNet**, Mr. Baker worked for Sea-Land Service and held **several key**, regional sales management positions throughout the Eastern and Midwest **United States**. Prior to his position at Sea-Land, Mr. Baker spent several years working for **Crowley Maritime** and US Lines with positions in Sales. He earned a Bachelors of Business Administration...

14/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06920845 Supplier Number: 58469775 (USE FORMAT 7 FOR FULLTEXT)
EU/JAPAN: JAPAN'S TOP MINISTERS IN BRUSSELS FOR TALKS.
European Report, pNA
Jan 6, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 865

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...of issues. The programme echoed the Millennium Round suggested by the European Union - indeed the **two** were often arguing **together** in Seattle - although Japan's demands included **key** nuances like calls for anti-dumping measures to be reviewed. In the end, the whole...

...to launch new talks as soon as possible. The Ministerial in Brussels should reaffirm a **joint** commitment to push the process forward. Mr Fukaya first will travel to France to visit...

...Prospects for the early launch of the new Round, however, seem to be dim. The **United States** and the EU pledged at the end of their mid-December Summit to do...

...rubble of the crisis. As usual with these meetings, the EU requests will be a **mix** of encouragement and support for the published plans, and pressure for deeper initiatives. The list...

...Japanese are expected to raise their own complaints, like visa difficulties, driving licence requirements and **animal**, public and plant health demands. The Commission believes one of the most pressing issues is ...

14/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06479158 Supplier Number: 55118937 (USE FORMAT 7 FOR FULLTEXT)
GE'S WELCH HELPS FIAT REFOCUS.
LUCA CIFERRI, BRADFORD WERNLE; Europe, EDMUND CHEW Automotive News
Automotive News, p4
July 5, 1999

August 8, 2003

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 454

... and an executive who also has dedicated considerable GE resources to training future managers.

Welch **joins** Fiat Chairman Paolo Fresco on a **board** committee with responsibility for personnel and executive compensation, a **key** issue in the shareholder-value equation. The **two** worked **together** when Fresco was Welch's deputy at GE.

European automakers have been paying closer attention...

14/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05403603 Supplier Number: 55676268 (USE FORMAT 7 FOR FULLTEXT)

Nycomed Amersham Plc.

Krajnak, Mark

Med Ad News, v16, n9, p140

Sept, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 4390

... research and development investment expenditure of about [pounds]40 million (\$62.4 million).

The proposed **merger** between Nycomed and Amersham creates a global group with the critical mass, focus, and technology...

...leadership positions in in vivo diagnostic imaging agents and research-based biotechnology supply, which the **boards** of Nycomed and Amersham believe will be **two** of the **key** long-term medical growth markets. The **merger** brings **together** many complementary strengths, including powerful global distribution, low-cost production, significant research and development investment...

...development, manufacture, and distribution of in vivo diagnostic imaging agents. In addition, the recently announced **merger** between Amersham Life Science and Pharmacia Biotech will result in Nycomed Amersham becoming the world...

14/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04741494 Supplier Number: 46979148 (USE FORMAT 7 FOR FULLTEXT)

New bedding invention secures twin mattresses together for comfortable night's sleep; the Twin Doubler solves age-old problem for hotel owners & guests.

Business Wire, p12171017

Dec 17, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 307

... unhappy when forced to spend a night in a room with twin beds.

The patented **Twin Doubler** offers a unique, easy-on, easy-off strapping system that quickly binds **together** twin mattresses in just a few minutes. A **key** feature of the **Twin Doubler** system is its soft, synthetic **sheepskin** which comfortably fills the unwanted space or "crack" when twins are **joined** together to form a king-sized bed. The Twin doubler is made of washable, non...

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14/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04677699 Supplier Number: 46884865 (USE FORMAT 7 FOR FULLTEXT)
GENERAL BINDING ACQUIRES QUARTET MANUFACTURING CO.
News Release, pN/A
Nov 12, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 360

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
...1996 revenues of \$150 million, Quartet manufactures and distributes visual communications products including markerboards, bulletin **boards** and easels. Financial terms of the transaction were not disclosed. The transaction, which is to...

...critical mass is essential for survival and success," Reddy said. "The acquisition of Quartet brings **together two** market leaders in **key** segments of the office products market," he added. "We at Quartet are pleased to be **joining** forces with a dynamic company like GBC, and welcome the opportunity to contribute to their...

14/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04624733 Supplier Number: 46803400 (USE FORMAT 7 FOR FULLTEXT)
CommTouch Announces Java and IMAP Implementations of Pronto Mail and Pronto96 Internet E-Mail Software
PR Newswire, p1015SFTU035
Oct 15, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 682

... Novak, vice president of marketing at CommTouch, the new Pronto Java package capitalizes on the **simultaneous** maturing of **two key** Internet technologies, Java and IMAP4. These technologies enable companies to optimize the performance and reduce...

...their network messaging environments. "The convergence of the JAVA and IMAP technologies provides a synergistic **combination** that Pronto Java leverages to provide across the **board** E-mail solutions. It provides robust yet lightweight support for even thin clients like PDAs...

14/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04557839 Supplier Number: 46699056 (USE FORMAT 7 FOR FULLTEXT)
COMPONENTS HELP RESEARCHERS BUILD BETTER ROBOTS
News Release, pN/A
Sept 10, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 638

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

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...is beyond the scope of any one company or university," Dr. Weiman said. "Rather, the **joining** of industrial technology with advanced research talent in universities and government research labs synergizes developments ...

...speed and range of human eye motion. LightRanger is an optical radar system for range, **bearing** and elevation measurement. The more economical SonaRanger range sensor and Zebra pan/tilt base complete...

...reach of most university research labs, rather than being the exclusive domain of vision specialists." **Together** these components play **key** roles in the design of a **two**-armed mobile sensate robot under NASA contract, a major step on the road to Chairman...

...an Initial Public Offering (NASDAQ "HELP" or PHILA "HLP") which sold out immediately. Dr. Weiman **joined** the company in 1985 as Director of Vision Systems Research, developing and patenting navigation methods...

14/3,K/13 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02883136 Supplier Number: 43888528 (USE FORMAT 7 FOR FULLTEXT)
No New Network Funds Seen In \$1B BT-MCI Venture
Electronic News (1991), p16
June 7, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 430

... be fulfilled within the next few years.
Other terms would give BT responsibility for marketing **jointly** -branded products and services outside the Americas and the Caribbean, with its **two**-year-old **Syncordia** outsourcing operation a **key** component in the venture. MCI is expected to remain operationally independent for the near term...

...proposed 20 percent stake for at least 10 years. Nevertheless, three unidentified BT executives would **join** MCI's **board** while MCI chairman and CEO Bert C. Roberts Jr. is slated to become a director...

14/3,K/14 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12628671 SUPPLIER NUMBER: 65542781 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Boehlert, Oxley Team Up to Offer Pared-Down Liability Relief Bill.
Superfund Week, 14, 37, NA
Sept 22, 2000
ISSN: 1521-2882 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 363 LINE COUNT: 00033

TEXT:
...that slow, endless process can be called a race, was not already enough of a **crowded** field, **two** **key** Republican congressmen have **joined together** to release a bill focusing on liability relief for small businesses they say are trapped...

14/3,K/15 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

August 8, 2003

10986249 SUPPLIER NUMBER: 54482495 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Industry categories and the politics of the comparable firm in CEO compensation.

Porac, Joseph F.; Wade, James B.; Pollock, Timothy G.
Administrative Science Quarterly, 44, 1, 112(3)
March, 1999

ISSN: 0001-8392 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 15784 LINE COUNT: 01323

... legitimacy threats by slanting performance comparisons toward less similar and poorer-performing peers.

Thus, while **boards** do rely on stable commonsense industry categories to define comparable firms, they adjust these categories...

...a vote at the 1993 annual meeting. Within this economic and political context, ABC's **board** defined a peer group whose composition was just the opposite of ABC's business **mix**: 20 percent (i.e., CBS) of the peers are members of the broadcasting category, while...

...the company's businesses are situated in these industries. At the same time, however, the **board**'s definition of "other advertiser supported media and entertainment companies" is idiosyncratic and oriented toward...

...ABC's secondary, and poorer-performing, industry. Within the broad diagnostic umbrella of ABC's **two key** industries, the **board**'s peer definition seems slanted and self-protective.

This **juxtaposition** of informational and political motivations would seem to be fundamental to organizational categories in most...

14/3,K/16 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10017381 SUPPLIER NUMBER: 20242533 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Morrow Snowboards expands offerings with Westbeach.

Carpenter, Kristin
STN, v22, n4, p14(1)
Dec, 1997

ISSN: 1061-4524 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 444 LINE COUNT: 00036

... the financial side, he's got the experience with public companies and having him on **board** at Morrow offers us a tremendous **mix** and a real opportunity for us to work well **together**," he said.

Calapp said that **several** other **key** players at Westbeach will be heading over to Morrow's Salem offices. Chip Wilson, Westbeach...

14/3,K/17 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04891484 SUPPLIER NUMBER: 09671063 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Brain Computer Corp.: The Brain 386-33. (one of 45 evaluations of microcomputers in 'Mainstream Muscle') (Hardware Review) (33-MHz 386 PCs) (evaluation)

Brown, Bruce
PC Magazine, v9, n22, p146(2)
Dec 25, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 653 LINE COUNT: 00047

... disk, and both 1.2MB and 1.44MB Chinon floppy disk drives. The

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Tseng video **board** pairs well with the NEC 2A 800-by-600 Super VGA monitor. Also included in the system price are a **Unitek** 101- **key** keyboard, one **parallel** , one game, and **two** serial ports, and DOS 4.01.

The Brain system uses a Cache brand motherboard with...

14/3,K/18 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

04472328 SUPPLIER NUMBER: 08078854

Northgate Elegance: living up to the name. (Northgate Computer Systems Inc.'s Elegance 386-33/2000 tower microcomputer) (Hardware Review) (evaluation)

Computerworld, v24, n4, p59(2)

Jan 22, 1990

DOCUMENT TYPE: evaluation

ISSN: 0010-4841

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Northgate Computer Systems Inc's Elegance 386-33/2000 tower microcomputer **combines** high performance with a low \$5,595 base price. The system is based on a 33-MHz 80386 microprocessor switchable to 10 MHz with a turbo **button** ; **two** serial ports, a **parallel** port, support for Intel 80387 and Weitek 3167 math coprocessors and a 220-watt power...

...are an enhanced keyboard with function keys on the left and a 16-bit VGA **board** . Also provided are a 150Mbyte hard disk with an enhanced small device interface 1:1...

14/3,K/19 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

03928320 SUPPLIER NUMBER: 07744089 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The coming of HDTV - not a substitute for film or other media, but a unique medium.

Applegate, Ric

Back Stage, v30, n26, p28(2)

June 30, 1989

ISSN: 0005-3635

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3071 LINE COUNT: 00244

... Collective for Living Cinema, was shown at the HDTV conference from an HDTV tape. The **crowd** offered respectful applause. Is Rybcznski an example of a new generation of "filmmakers" who will act innovatively to **synthesize** the **two** media?

Rybcznski's work may illustrate **several** **key** points about HDTV made by other principals:

. Film and video work **together** , as Kodak's Schafer asserted they should. Schäfer suggested that we have become victims of...

14/3,K/20 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04939575 Supplier Number: 71967345 (USE FORMAT 7 FOR FULLTEXT)

Chips occupy approximately 70 percent less board space.

M2 Presswire, pNA

March 21, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 880

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... of programmable codec chips such as the T8536 and T8538.

"Each of these new chips **blends two key features together** -small size and low power," said Paul Pietrusewicz, strategic marketing manager with Agere Systems. "We...

...an increase in their existing channel density while also maximizing space usage on printed circuit **boards**."

Agere's new SLIC chips are suitable for a multitude of highly integrated broadband VoIP...

14/3,K/21 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04396936 Supplier Number: 55348986 (USE FORMAT 7 FOR FULLTEXT)

TEKTRONIX: Tektronix announces Grass Valley Kalypso, ne next-generation video production center.

M2 Presswire, pNA

August 3, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1341

... Features

The Kalypso Video Production Center offers fingertip control of a number of previously off- **board** functions--all from a familiar Grass Valley control panel interface. Its 80 inputs (video or...

...destinations. Its 46 reconfigurable outputs (plus 2 fixed outputs) let facility engineers create an optimum **combination** of M/E outputs and auxiliary buses. And its programmable clean feed system lets users create **two simultaneous** program outputs from the same background inputs while automating **keys** such as bugs and graphics appropriate to each program--an innovative new solution for multi...

14/3,K/22 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

06073668 SUPPLIER NUMBER: 56250858

Gender, Race, and Class in Organizational Contexts.

Bond, Meg A.

American Journal of Community Psychology, 27, 3, 327

June, 1999

ISSN: 0091-0562 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 12973 LINE COUNT: 01087

... three simultaneous case studies regarding recurring problems in the relations between parents and nonparents on **boards** of organizations designed to serve people with developmental disabilities (DD) (Bond & Keys, 1993; Bond & Keys...

...battles with state officials and professionals to define alternatives to institutional care. The parent-founded **boards** each hit junctures where they asked other community members to **join the board** and bring in new resources and expertise to make their organization more viable. However, the...

14/3,K/23 (Item 2 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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05805708 SUPPLIER NUMBER: 75578900

The Role of Familiar Size in the Control of Grasping.

Marotta, J. J.; Goodale, M. A.

Journal of Cognitive Neuroscience, 13, 1, 8

Jan 1, 2001

ISSN: 0898-929X

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 7160

LINE COUNT: 00573

... forefinger of each hand along a horizontal white rod mounted in front of the start **key** (**parallel** to the presentation **board**). Subjects began with their **two** fingers on the rod just in front of the start button used in Experiment 1...

...the four presentation distances, two instances of each of the remaining size x distance **combinations** and six instances of the large probe trials. The two familiar-size testing blocks consisted...

14/3,K/24 (Item 3 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

04895720 SUPPLIER NUMBER: 21048875

The literature and locations of Phoenix Button.

Sprague, Roderick

Historical Archaeology, v32, n2, p56(22)

Spring, 1998

ISSN: 0440-9213

LANGUAGE: English

RECORD TYPE: Abstract

AUTHOR ABSTRACT: Brass military buttons with the figure of a phoenix **bird** are reported with great regularity from the West Coast of the **United** States. In spite of the excellent previous research and published conclusions of Emory Strong, there...

...of California -- is suggested, but as yet there is a dearth of research tying the **two** areas **together**. New directions for additional research include locating unreported **buttons**, developing distributional studies, verifying the theories of origins, and determining trading patterns.

14/3,K/25 (Item 4 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

04830332 SUPPLIER NUMBER: 20616956

A man for all seasons. (lasting environmental impact of Aldo Leopold)

Leopold Bradley, Nina

National Wildlife, v36, n3, p30(6)

April-May, 1998

DOCUMENT TYPE: Biography

ISSN: 0028-0402

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2310

LINE COUNT: 00172

... along the banks of the Mississippi River near Burlington, Iowa. From his boyhood interest in **birds** and natural history, he went on in adult life to work actively on behalf of...

...imagine yourself in a beautiful piece of brushy, timbered hillside, an ideal place for wood- **birds**, and feeling rather disappointed because the long trip has so far revealed nothing. Then you...

...it up. From out of a clump of newly leaved Kinnikinnick springs an olive-green **bird** too large for most warblers and too small for anything else, and with flight of...

...clump. You follow and peer in. Nothing moves. You look more closely.

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Perfectly motionless, a **bird** with spread tail and greenish back perches on the trunk of a sapling. He turns...the foundation upon which resource management was built. How, my father wondered, do the plants, **animals**, soil, water and other natural resources operate **together** as an inter-dependent community? He began to discover the answer in **several key** field experiences that triggered a new maturity in his thinking: a trip to Germany, a...

...and calls its findings sociology, eco- nomics and history. The other studies the plant and **animal** community and com- fortably relegates the hodge-podge of politics to 'liberal arts.' The inevitable...

...score inscribed on a thousand hills, its notes the lives and deaths of plants and **animals**, its rhythms spanning the seconds and the centuries." My father came to a deeper understanding...

...did not plant or transplant something. We recorded daily, weekly, seasonal events--tracks of **animals** in the snow, the arrival of migratory geese, the courtship of woodcock. And in doing...

...integrity of the natural world. Clearly, he succeeded in his life in find- ing a **blend** of science, natural history and philosophy. A few years ago, educator David Orr touched me...

14/3,K/26 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

05833926 SUPPLIER NUMBER: 63257032 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cedar Potting Bench.
Gorton, Jeff
The Family Handyman, 50, 7, 69
July, 2000
ISSN: 0014-7230 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1782 LINE COUNT: 00154

... mark the lower edge of each notch. Use a square to draw lines across the **boards** at these marks. Then align the corresponding horizontal **board** with this line and mark along the opposite edge to get an exact width. Using the **boards** in this manner to mark the width of the notch is more accurate than measuring...

...notch, cut to the waste side of the pencil line, leaving the line on the **board**. You can always enlarge the notch or plane the **board** to fit a notch that's too tight, but you can't shrink a notch that's too wide. Tight-fitting **joints** strengthen the bench and look better too.
(Figure A ILLUSTRATION OMITTED)
Assembly is quick once...

14/3,K/27 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

04724711 SUPPLIER NUMBER: 19279823 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sea Dwellers guides you through the wrecks of Key Largo. (diving tour operator Sea Dwellers Dive Center)
Vanderbilt, Shirley
Skin Diver, v46, n3, p26(3)
March, 1997
ISSN: 0037-6345 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1078 LINE COUNT: 00084

... will be personally conducted by the staff. For avid enthusiasts,

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Sea Dwellers will also put **together** a customized package of **Key** Largo wreck diving, including **several** of **Key** Largo's most popular sites. The historic City of Washington, scattered along the reef at 20 feet, was an 1887 schooner. The Benwood, another scattered site, features great **animal** adventures with Barracuda and eels. And the Duane, at 110 feet, offers challenging currents for advanced divers. These dives may be **combined** with tours of the Spiegel Grove or scheduled on other days per request.
The Spiegel...

14/3,K/28 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02090488 SUPPLIER NUMBER: 19662870 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Portables for pennies. (four value-priced notebook computers reviewed)
(includes related article on mobile computing trends) (Hardware Review) (Evaluation)
Broida, Rick
Computer Shopper, v16, n9, p226(5)
Sep, 1997
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5068 LINE COUNT: 00385

... size Tab and Backspace keys, and page-up/page-down keys that aren't confusingly **mixed** in with Home and End. A cursor-control touch pad is mounted south of the spacebar; it's a fraction smaller than those found in the other notebooks. The **two** mouse **buttons** are a bit small and too close **together**.

Inside the wrist rest, a **pair** of stereo speakers pumps out decent sound--just clear and robust enough for a boardroom...

14/3,K/29 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01625977 SUPPLIER NUMBER: 14618067 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multimedia data acquisition: PCs make it practical.
Hogan, John; Williams, Doug
I&CS (Instrumentation & Control Systems), v66, n10, p47(4)
Oct, 1993
ISSN: 0746-2395 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2813 LINE COUNT: 00226

... of course, the considerations applied to each activity conducted alone usually still pertain when the **two** are **combined**; however, some new issues may emerge, like the need to **synchronize** the **two** subsystems.

The **key** element of imaging systems include the camera and optics, the frame grabber electronics, the method...
?

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14/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09980562 Supplier Number: 90194219 (USE FORMAT 7 FOR FULLTEXT)
**!HOLA! KRAFT; NEW PRODUCTS, PACKAGING AND PROGRAMMING ARE ALL PART OF
KRAFT'S HISPANIC MARKETING STRATEGY.(Statistical Data Included)**
Angrisani, Carol
Supermarket News, p6S
July 15, 2002
Language: English Record Type: Fulltext
Article Type: Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 1133

... Hispanic community in terms of products, packaging and
advertising," Crowder said.

As part of their **merger**, Kraft and Nabisco are working **together**
to grow their multicultural efforts. Even before the **merger**, **several**
key Nabisco brands, including Oreo and Chips Ahoy!, had Spanish-language
ads, according to **Crowder**. Nabisco has also sponsored local Spanish
events.

Kraft is trying to win Hispanic loyalty not...

14/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08442973 Supplier Number: 71863448 (USE FORMAT 7 FOR FULLTEXT)
**Agere Systems Announces Ultra-Small, Low Power Slic Chips for Voice Over
Internet Protocol Applications.**
PR Newswire, pNA
March 20, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 804

... of programmable codec chips such as the T8536 and T8538.

"Each of these new chips **blends two key features together**
-small size and low power," said Paul Pietrusewicz, strategic marketing
manager with Agere Systems. "We...

...an increase in their existing channel density while also maximizing
space usage on printed circuit **boards**."

Agere's new SLIC chips are suitable for a multitude of highly
integrated broadband VoIP...

14/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07734895 Supplier Number: 64522487 (USE FORMAT 7 FOR FULLTEXT)
Airways railroaded: air vs rail.(Brief Article)
Doke, DeeDee
Flight International, p24
August 15, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 2751

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

August 8, 2003

DeeDee Doke/London Julian Moxon/Paris As growing numbers of aircraft **crowd** European skies, more and more airline and airport operators are turning their attention to a...

...only consideration. Contributing factors that make air-rail partnerships attractive to key players include the **crowded** skies and continuing air traffic delays, pollution concerns, the smooth flow of passengers, and government...

...140 are planned or thought about," Sharp says. "A lot of them are in the (**United**) States." Nearly as many different types of air-rail services exist as there are reasons...located far from the city. To date, SNCF has signed up four airlines - Air France, **United**, American and Lufthansa - for train/aircraft agreements. It makes no secret, however, of the difficulties of **merging** two totally different infrastructures to provide a seamless service to passengers. "We're working on..."

...ultra-modern installations and provide airlines with entry points at geographically widely separated points with **combined** high-speed train connections to an increasing number of destinations. While not divulging passenger growth...

...connections between Charles de Gaulle and Lille-Europe. The next, signed shortly afterwards, was with **United** Airlines, for onward connections from Paris to Lyon-Part Dieu. Lufthansa followed in February 1999...

...September to include Angers, Le Mans, Lyon, Poitiers and Tours. The second USairline, American, then **joined** in December 1999, for connections to Lyon, Lille and Nantes, and this March the agreement with **United** was expanded to include Angers, Le Mans, Nantes, Rennes, Poitiers, Tours, Bordeaux and Lille. That...

...a "large number" of other airlines are now knocking at SNCF's door looking to **join** the scheme. "We're open to working with all of them - but we have to..."

...great deal of attention to this because the groupings represent huge blocks of airlines which **together** account for **two**-thirds of world traffic. The **keys** as far as we're concerned are the levels of service that are tied up with any alliance and how to **merge** our respective frequent flier offers". (SNCF operates a system called Grand Voyageur) "We think it...haul traffic is relieved by rail," Boserup says. The (inverted question mark)resund region sees, **combined**, about 20 million airline passengers today, and between 40 million and 52 million are anticipated...

14/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07501467 Supplier Number: 62978489 (USE FORMAT 7 FOR FULLTEXT)
**CoolBoard.com and Commtouch Collaborate to Help Growing Web Sites Enhance
Their Online Communities.**
Business Wire, p0112
June 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 879

... for online communities," said Josh Duhl, CEO of CoolBoard.com. "CoolBoard.com's Express message **boards** and user-generated content, **combined** with ZapZone's e-mail services, can really help Web sites deliver a richer, more..."

14/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

August 8, 2003

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07427521 Supplier Number: 62441001 (USE FORMAT 7 FOR FULLTEXT)
SynchroNet Marine Creates Client Services Department.
PR Newswire, pNA
May 26, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 546

... Mr. Baker comes to SynchroNet with over 16 years of global transportation experience. Prior to joining **SynchroNet**, Mr. Baker worked for Sea-Land Service and held **several key**, regional sales management positions throughout the Eastern and Midwest **United States**. Prior to his position at Sea-Land, Mr. Baker spent several years working for **Crowley** Maritime and US Lines with positions in Sales. He earned a Bachelors of Business Administration...

14/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06920845 Supplier Number: 58469775 (USE FORMAT 7 FOR FULLTEXT)
EU/JAPAN: JAPAN'S TOP MINISTERS IN BRUSSELS FOR TALKS.
European Report, pNA
Jan 6, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 865

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...of issues. The programme echoed the Millennium Round suggested by the European Union - indeed the **two** were often arguing **together** in Seattle - although Japan's demands included **key** nuances like calls for anti-dumping measures to be reviewed. In the end, the whole...

...to launch new talks as soon as possible. The Ministerial in Brussels should reaffirm a **joint** commitment to push the process forward. Mr Fukaya first will travel to France to visit...

...Prospects for the early launch of the new Round, however, seem to be dim. The **United States** and the EU pledged at the end of their mid-December Summit to do...

...rubble of the crisis. As usual with these meetings, the EU requests will be a **mix** of encouragement and support for the published plans, and pressure for deeper initiatives. The list...

...Japanese are expected to raise their own complaints, like visa difficulties, driving licence requirements and **animal**; public and plant health demands. The Commission believes one of the most pressing issues is ...

14/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06479158 Supplier Number: 55118937 (USE FORMAT 7 FOR FULLTEXT)
GE'S WELCH HELPS FIAT REFOCUS.
LUCA CIFERRI, BRADFORD WERNLE; Europe, EDMUND CHEW Automotive News
Automotive News, p4
July 5, 1999

August 8, 2003

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 454

... and an executive who also has dedicated considerable GE resources to training future managers.

Welch **joins** Fiat Chairman Paolo Fresco on a **board** committee with responsibility for personnel and executive compensation, a **key** issue in the shareholder-value equation. The **two** worked **together** when Fresco was Welch's deputy at GE.

European automakers have been paying closer attention...

14/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05403603 Supplier Number: 55676268 (USE FORMAT 7 FOR FULLTEXT)

Nycomed Amersham Plc.

Krajnak, Mark

Med Ad News, v16, n9, p140

Sept, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 4390

... research and development investment expenditure of about [pounds]40 million (\$62.4 million).

The proposed **merger** between Nycomed and Amersham creates a global group with the critical mass, focus, and technology...

...leadership positions in in vivo diagnostic imaging agents and research-based biotechnology supply, which the **boards** of Nycomed and Amersham believe will be **two** of the **key** long-term medical growth markets. The **merger** brings **together** many complementary strengths, including powerful global distribution, low-cost production, significant research and development investment...

...development, manufacture, and distribution of in vivo diagnostic imaging agents. In addition, the recently announced **merger** between Amersham Life Science and Pharmacia Biotech will result in Nycomed Amersham becoming the world...

14/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04741494 Supplier Number: 46979148 (USE FORMAT 7 FOR FULLTEXT)

New bedding invention secures twin mattresses together for comfortable night's sleep; the Twin Doubler solves age-old problem for hotel owners & guests.

Business Wire, p12171017

Dec 17, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 307

... unhappy when forced to spend a night in a room with twin beds.

The patented **Twin Doubler** offers a unique, easy-on, easy-off strapping system that quickly binds **together** twin mattresses in just a few minutes. A **key** feature of the **Twin Doubler** system is its soft, synthetic **sheepskin** which comfortably fills the unwanted space or "crack" when twins are **joined** together to form a king-sized bed. The Twin doubler is made of washable, non...

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14/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04677699 Supplier Number: 46884865 (USE FORMAT 7 FOR FULLTEXT)
GENERAL BINDING ACQUIRES QUARTET MANUFACTURING CO.
News Release, pN/A
Nov 12, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 360

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...1996 revenues of \$150 million, Quartet manufactures and distributes visual communications products including markerboards, bulletin **boards** and easels. Financial terms of the transaction were not disclosed. The transaction, which is to...

...critical mass is essential for survival and success," Reddy said. "The acquisition of Quartet brings **together two** market leaders in **key** segments of the office products market," he added. "We at Quartet are pleased to be **joining** forces with a dynamic company like GBC, and welcome the opportunity to contribute to their...

14/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04624733 Supplier Number: 46803400 (USE FORMAT 7 FOR FULLTEXT)
CommTouch Announces Java and IMAP Implementations of Pronto Mail and Pronto96 Internet E-Mail Software
PR Newswire, p1015SFTU035
Oct 15, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 682

... Novak, vice president of marketing at CommTouch, the new Pronto Java package capitalizes on the **simultaneous** maturing of **two key** Internet technologies, Java and IMAP4. These technologies enable companies to optimize the performance and reduce...

...their network messaging environments. "The convergence of the JAVA and IMAP technologies provides a synergistic **combination** that Pronto Java leverages to provide across the **board** E-mail solutions. It provides robust yet lightweight support for even thin clients like PDAs...

14/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04557839 Supplier Number: 46699056 (USE FORMAT 7 FOR FULLTEXT)
COMPONENTS HELP RESEARCHERS BUILD BETTER ROBOTS
News Release, pN/A
Sept 10, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 638

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

August 8, 2003

...is beyond the scope of any one company or university," Dr. Weiman said. "Rather, the **joining** of industrial technology with advanced research talent in universities and government research labs synergizes developments ...

...speed and range of human eye motion. LightRanger is an optical radar system for range, **bearing** and elevation measurement. The more economical SonaRanger range sensor and Zebra pan/tilt base complete...

...reach of most university research labs, rather than being the exclusive domain of vision specialists." **Together** these components play **key** roles in the design of a **two**-armed mobile sensate robot under NASA contract, a major step on the road to Chairman...

...an Initial Public Offering (NASDAQ "HELP" or PHILA "HLP") which sold out immediately. Dr. Weiman **joined** the company in 1985 as Director of Vision Systems Research, developing and patenting navigation methods...

14/3,K/13 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02883136 Supplier Number: 43888528 (USE FORMAT 7 FOR FULLTEXT)
No New Network Funds Seen In \$1B BT-MCI Venture
Electronic News (1991), p16
June 7, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 430

... be fulfilled within the next few years. ...
Other terms would give BT responsibility for marketing **jointly** -branded products and services outside the Americas and the Caribbean, with its **two**-year-old **Syncordia** outsourcing operation a **key** component in the venture. MCI is expected to remain operationally independent for the near term...

...proposed 20 percent stake for at least 10 years. Nevertheless, three unidentified BT executives would **join** MCI's **board** while MCI chairman and CEO Bert C. Roberts Jr. is slated to become a director...

14/3,K/14 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12628671 SUPPLIER NUMBER: 65542781 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Boehlert, Oxley Team Up to Offer Pared-Down Liability Relief Bill.
Superfund Week, 14, 37, NA
Sept 22, 2000
ISSN: 1521-2882 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 363 LINE COUNT: 00033

TEXT:

...that slow, endless process can be called a race, was not already enough of a **crowded** field, **two key** Republican congressmen have **joined together** to release a bill focusing on liability relief for small businesses they say are trapped...

14/3,K/15 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

August 8, 2003

10986249 SUPPLIER NUMBER: 54482495 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Industry categories and the politics of the comparable firm in CEO compensation.

Porac, Joseph F.; Wade, James B.; Pollock, Timothy G.
Administrative Science Quarterly, 44, 1, 112(3)
March, 1999

ISSN: 0001-8392 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 15784 LINE COUNT: 01323

... legitimacy threats by slanting performance comparisons toward less similar and poorer-performing peers.

Thus, while **boards** do rely on 'stable commonsense industry' categories to define comparable firms, they adjust these categories...

...a vote at the 1993 annual meeting. Within this economic and political context, ABC's **board** defined a peer group whose composition was just the opposite of ABC's business **mix** : 20 percent (i.e., CBS) of the peers are members of the broadcasting category, while...

...the company's businesses are situated in these industries. At the same time, however, the **board** 's definition of "other advertiser supported media and entertainment companies" is idiosyncratic and oriented toward...

...ABC's secondary, and poorer-performing, industry. Within the broad diagnostic umbrella of ABC's **two key** industries, the **board** 's peer definition seems slanted and self-protective.

This **juxtaposition** of informational and political motivations would seem to be fundamental to organizational categories in most...

14/3,K/16 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry.DB
(c)2003 The Gale Group. All rts. reserv.

10017381 SUPPLIER NUMBER: 20242533 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Morrow Snowboards expands offerings with Westbeach.

Carpenter, Kristin
STN, v22, n4, p14(1)
Dec, 1997

ISSN: 1061-4524 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 444 LINE COUNT: 00036

... the financial side, he's got the experience with public companies and having him on **board** at Morrow offers us a tremendous **mix** and a real opportunity for us to work well **together**," he said.

Calapp said that **several** other **key** players at Westbeach will be heading over to Morrow's Salem offices. Chip Wilson, Westbeach...

14/3,K/17 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04891484 SUPPLIER NUMBER: 09671063 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Brain Computer Corp.: The Brain 386-33. (one of 45 evaluations of microcomputers in 'Mainstream Muscle') (Hardware Review) (33-MHz 386 PCs) (evaluation)

Brown, Bruce
PC Magazine, v9, n22, p146(2)
Dec 25, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 653 LINE COUNT: 00047

... disk, and both 1.2MB and 1.44MB Chinon floppy disk drives. The

August 8, 2003

Tseng video **board** pairs well with the NEC 2A 800-by-600 Super VGA monitor. Also included in the system price are a **Unitek** 101- **key** keyboard, one **parallel** , one game, and **two** serial ports, and DOS 4.01.
The Brain system uses a Cache brand motherboard with...

14/3,K/18 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04472328 SUPPLIER NUMBER: 08078854
Northgate Elegance: living up to the name. (Northgate Computer Systems Inc.'s Elegance 386-33/2000 tower microcomputer) (Hardware Review) (evaluation)
Computerworld, v24, n4, p59(2)
Jan 22, 1990
DOCUMENT TYPE: evaluation ISSN: 0010-4841 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: Northgate Computer Systems Inc's Elegance 386-33/2000 tower microcomputer **combines** high performance with a low \$5,595 base price. The system is based on a 33-MHz 80386 microprocessor switchable to 10 MHz with a turbo **button** ; **two** serial ports, a **parallel** port, support for Intel 80387 and Weitek 3167 math coprocessors and a 220-watt power...

...are an enhanced keyboard with function keys on the left and a 16-bit VGA **board** . Also provided are a 150Mbyte hard disk with an enhanced small device interface 1:1...

14/3,K/19 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03928320 SUPPLIER NUMBER: 07744089 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The coming of HDTV - not a substitute for film or other media, but a unique medium.
Applegate, Ric
Back Stage, v30, n26, p28(2)
June 30, 1989
ISSN: 0005-3635 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3071 LINE COUNT: 00244

... Collective for Living Cinema, was shown at the HDTV conference from an HDTV tape. The **crowd** offered respectful applause. Is Rybcznski an example of a new generation of "filmmakers" who will act innovatively to **synthesize** the **two** media?

Rybcznski's work may illustrate **several** **key** points about HDTV made by other principals:

. Film and video work **together** , as Kodak's Schafer asserted they should. Schafer suggested that we have become victims of...

14/3,K/20 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04939575 Supplier Number: 71967345 (USE FORMAT 7 FOR FULLTEXT)
Chips occupy approximately 70 percent less board space.
M2 Presswire, pNA
March 21, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 880

August 8, 2003

... of programmable codec chips such as the T8536 and T8538.

"Each of these new chips **blends two key features together** -small size and low power," said Paul Pietrusewicz, strategic marketing manager with Agere Systems. "We..."

...an increase in their existing channel density while also maximizing space usage on printed circuit **boards**."

Agere's new SLIC chips are suitable for a multitude of highly integrated broadband VoIP...

14/3,K/21 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04396936 Supplier Number: 55348986 (USE FORMAT 7 FOR FULLTEXT)
TEKTRONIX: Tektronix announces Grass Valley Kalypso, ne next-generation video production center.
M2 Presswire, pNA
August 3, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1341

... Features

The Kalypso Video Production Center offers fingertip control of a number of previously off- **board** functions--all from a familiar Grass Valley control panel interface. Its 80 inputs (video or...

...destinations. Its 46 reconfigurable outputs (plus 2 fixed outputs) let facility engineers create an optimum **combination** of M/E outputs and auxiliary buses. And its programmable clean feed system lets users create **two simultaneous** program outputs from the same background inputs while automating **keys** such as bugs and graphics appropriate to each program--an innovative new solution for multi...

14/3,K/22 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

06073668 SUPPLIER NUMBER: 56250858
Gender, Race, and Class in Organizational Contexts.
Bond, Meg A.
American Journal of Community Psychology, 27, 3, 327
June, 1999
ISSN: 0091-0562 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 12973 LINE COUNT: 01087

... three simultaneous case studies regarding recurring problems in the relations between parents and nonparents on **boards** of organizations designed to serve people with developmental disabilities (DD) (Bond & Keys, 1993; Bond & Keys...

...battles with state officials and professionals to define alternatives to institutional care. The parent-founded **boards** each hit junctures where they asked other community members to **join the board** and bring in new resources and expertise to make their organization more viable. However, the...

14/3,K/23 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

August 8, 2003

05805708 SUPPLIER NUMBER: 75578900

The Role of Familiar Size in the Control of Grasping.

Marotta, J. J.; Goodale, M. A.

Journal of Cognitive Neuroscience, 13, 1, 8

Jan 1, 2001

ISSN: 0898-929X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 7160 LINE COUNT: 00573

... forefinger of each hand along a horizontal white rod mounted in front of the start **key** (**parallel** to the presentation **board**). Subjects began with their **two** fingers on the rod just in front of the start button used in Experiment 1...

...the four presentation distances, two instances of each of the remaining size x distance **combinations** and six instances of the large probe trials. The two familiar-size testing blocks consisted...

14/3,K/24 (Item 3 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

04895720 SUPPLIER NUMBER: 21048875

The literature and locations of Phoenix Button.

Sprague, Roderick

Historical Archaeology, v32, n2, p56(22)

Spring, 1998

ISSN: 0440-9213 LANGUAGE: English RECORD TYPE: Abstract

AUTHOR ABSTRACT: Brass military buttons with the figure of a phoenix **bird** are reported with great regularity from the West Coast of the **United** States. In spite of the excellent previous research and published conclusions of Emory Strong, there...

...of California -- is suggested, but as yet there is a dearth of research tying the **two** areas **together**. New directions for additional research include locating unreported **buttons**, developing distributional studies, verifying the theories of origins, and determining trading patterns.

14/3,K/25 (Item 4 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

04830332 SUPPLIER NUMBER: 20616956

A man for all seasons. (lasting environmental impact of Aldo Leopold)

Leopold Bradley, Nina

National Wildlife, v36, n3, p30(6)

April-May, 1998

DOCUMENT TYPE: Biography ISSN: 0028-0402 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2310 LINE COUNT: 00172

... along the banks of the Mississippi River near Burlington, Iowa. From his boyhood interest in **birds** and natural history, he went on in adult life to work actively on behalf of...

...imagine yourself in a beautiful piece of brushy, timbered hillside, an ideal place for wood- **birds**, and feeling rather disappointed because the long trip has so far revealed nothing. Then you...

...it up. From out of a clump of newly leaved Kinnikinnick springs an olive-green **bird** too large for most warblers and too small for anything else, and with flight of...

...clump. You follow and peer in. Nothing moves. You look more closely.

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Perfectly motionless, a **bird** with spread tail and greenish back perches on the trunk of a sapling. He turns...the foundation upon which resource management was built. How, my father wondered, do the plants, **animals**, soil, water and other natural resources operate **together** as an inter-dependent community? He began to discover the answer in **several key** field experiences that triggered a new maturity in his thinking: a trip to Germany, a...

...and calls its findings sociology, eco- nomics and history. The other studies the plant and **animal** community and com- fortably relegates the hodge-podge of politics to 'liberal arts.' The inevitable...

...score inscribed on a thousand hills, its notes the lives and deaths of plants and **animals**, its rhythms spanning the seconds and the centuries." My father came to a deeper understanding...

...did not plant or transplant something. We recorded daily, weekly, seasonal events--tracks of **animals** in the snow, the arrival of migratory geese, the courtship of woodcock. And in doing...

...integrity of the natural world. Clearly, he succeeded in his life in find- ing a **blend** of science, natural history and philosophy. A few years ago, educator David Orr touched me...

14/3,K/26 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

05833926 SUPPLIER NUMBER: 63257032 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cedar Potting Bench.
Gorton, Jeff
The Family Handyman, 50, 7, 69
July, 2000
ISSN: 0014-7230 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1782 LINE COUNT: 00154

... mark the lower edge of each notch. Use a square to draw lines across the **boards** at these marks. Then align the corresponding horizontal **board** with this line and mark along the opposite edge to get an exact width. Using the **boards** in this manner to mark the width of the notch is more accurate than measuring...

...notch, cut to the waste side of the pencil line, leaving the line on the **board**. You can always enlarge the notch or plane the **board** to fit a notch that's too tight, but you can't shrink a notch that's too wide. Tight-fitting **joints** strengthen the bench and look better too.
(Figure A ILLUSTRATION OMITTED)
Assembly is quick once...

14/3,K/27 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

04724711 SUPPLIER NUMBER: 19279823 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sea Dwellers guides you through the wrecks of Key Largo. (diving tour operator Sea Dwellers Dive Center)
Vanderbilt, Shirley
Skin Diver, v46, n3, p26(3)
March, 1997
ISSN: 0037-6345 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1078 LINE COUNT: 00084

... will be personally conducted by the staff. For avid enthusiasts,

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Sea Dwellers will also put **together** a customized package of **Key** Largo wreck diving, including **several** of **Key** Largo's most popular sites. The historic City of Washington, scattered along the reef at 20 feet, was an 1887 schooner. The Benwood, another scattered site, features great **animal** adventures with Barracuda and eels. And the Duane, at 110 feet, offers challenging currents for advanced divers. These dives may be **combined** with tours of the Spiegel Grove or scheduled on other days per request.
The Spiegel...

14/3,K/28 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02090488 SUPPLIER NUMBER: 19662870 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Portables for pennies. (four value-priced notebook computers reviewed)
(includes related article on mobile computing trends) (Hardware Review) (Evaluation)
Broida, Rick
Computer Shopper, v16, n9, p226(5)
Sep, 1997
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5068 LINE COUNT: 00385

... size Tab and Backspace keys, and page-up/page-down keys that aren't confusingly **mixed** in with Home and End. A cursor-control touch pad is mounted south of the spacebar; it's a fraction smaller than those found in the other notebooks. The **two** mouse **buttons** are a bit small and too close **together**.

Inside the wrist rest, a **pair** of stereo speakers pumps out decent sound--just clear and robust enough for a boardroom...

14/3,K/29 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01625977 SUPPLIER NUMBER: 14618067 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multimedia data acquisition: PCs make it practical.
Hogan, John; Williams, Doug
I&CS (Instrumentation & Control Systems), v66, n10, p47(4)
Oct, 1993
ISSN: 0746-2395 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2813 LINE COUNT: 00226

... of course, the considerations applied to each activity conducted alone usually still pertain when the **two** are **combined**; however, some new issues may emerge, like the need to **synchronize** the **two** subsystems.
The **key** element of imaging systems include the camera and optics, the frame grabber electronics, the method...

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19/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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10472535 Supplier Number: 101694917 (USE FORMAT 7 FOR FULLTEXT)
Dance, HipHop, Rave, Techno - Create Your Own Music With eJay.
Business Wire, p5546
May 14, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 364

... and loops from drums to keyboards and even vocal samples. You arrange these in the **sound mixer** by simply dragging and dropping them with your mouse. All samples have the same tempo and **key** so match **together** perfectly! Each title also features virtual instruments (e.g. DJ decks in HipHop eJay, synthesizer...

19/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08060499 Supplier Number: 67157135 (USE FORMAT 7 FOR FULLTEXT)
Appiant Technologies Named 85 On Deloitte & Touche's ``Fast 500'' List of Fastest Growing Technology Companies.
Business Wire, p0548
Nov 20, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 933

... technologies provide their clients with end-to-end unified communications and information solutions. Appiant Technologies' **combination** of **voice**, data and Web-enabled software provides the connectors that allow Appiant Technologies to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
Appiant Technologies also...

19/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

08050896 Supplier Number: 66994993 (USE FORMAT 7 FOR FULLTEXT)
Appiant Technologies Files Form 8K Reporting Authorization of a Series B Preferred Stock Class and Issuance of Shares.
Business Wire, p0150
Nov 16, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 729

... technologies provide their clients with end-to-end unified communications and information solutions. Appiant Technologies' **combination** of **voice**, data, and Web-enabled software provides the connectors that allow Appiant Technologies to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners, and investors.
Appiant Technologies also...

19/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

August 8, 2003

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07978432 Supplier Number: 66660679 (USE FORMAT 7 FOR FULLTEXT)
**Appiant Technologies Names New Chief Information Officer Richard Ferdman;
Information Systems Expert Joins Executive Team.**
Business Wire, p0454
Nov 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 729

... technologies provide their clients with end-to-end unified communications and information solutions. Appiant Technologies' **combination** of **voice**, data and Web-enabled software provides the connectors that allow Appiant Technologies to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
Appiant Technologies also...

19/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07977191 Supplier Number: 66627017 (USE FORMAT 7 FOR FULLTEXT)
**NHancement Plans Name Change to Appiant Technologies, Reflecting Focus in
Meeting Needs of Unified Communications/Unified Information Market.**
Business Wire, p0527
Nov 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 858

... technologies provide its clients with end-to-end unified communications and information solutions. Appiant Technologies' **combination** of **voice**, data and Web-enabled software provides the connectors that allow Appiant Technologies to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
Appiant Technologies also...

19/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07928617 Supplier Number: 66267222 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies to Develop its Network Infrastructure With HP.
Business Wire, p0231
Oct 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 603

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07918526 Supplier Number: 66162864 (USE FORMAT 7 FOR FULLTEXT)

Virage Brings Debates To PDAs.

DV Business, v13, n21, pNA

Oct 16, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 210

Virage's VideoLogger and Video Application Server **combine** voice recognition, pattern recognition and OCR to automatically generate a searchable index for video. OCR is...

...to identify faces. Voice recognition is used to generate searchable text transcripts of video clips, **synchronized** to **key** frames. And looking for changes in visual content, such as pans and zooms, the company...

19/3,K/8 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07872863 Supplier Number: 65772212 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Joins VoiceXML Forum.

Business Wire, p0446

Oct 5, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 776

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/9 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07858374 Supplier Number: 65634940 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies and Falah Information Technologies Ltd. Introduce Transcontinental Call Center.

Business Wire, p2519

Oct 2, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 882

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/10 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07849842 Supplier Number: 65530718 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Names Morrison & Foerster as Counsel of Record;

August 8, 2003

NHancement Partners With Prestigious International Law Firm.

Business Wire, p0234

Sept 28, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 654

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/11 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07834588 Supplier Number: 65456983 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Named 18 on Deloitte & Touche's ``Fast 50'' List of Silicon Valley's Fastest Growing Technology Companies.

Business Wire, p2197

Sept 25, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 687

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/12 (Item 12 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07834562 Supplier Number: 65456955 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies and FirstRing Launch First Transcontinental Call Center.

Business Wire, p2169

Sept 25, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1010

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/13 (Item 13 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07817484 Supplier Number: 65287676 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Hires McQUARTERGROUP to Launch Nationwide Marketing Campaign.

Business Wire, p0686

August 8, 2003

Sept 18, 2000

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 533

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/14 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07798519 Supplier Number: 65179077 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies appoints PricewaterhouseCoopers LLP as Independent Accounting Firm; NHancement Aligns Itself With the Number One Accounting Firm Worldwide.
Business Wire, p2892
Sept 12, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 546

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/15 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07773516 Supplier Number: 64998844 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Announces Legendary Bond Trader Tom Baldwin's Intent to Further Increase His Holdings in NHancement's Stock.
Business Wire, p0769
Sept 5, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 796

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/16 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07750787 Supplier Number: 64774387 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies is Added to Russell 3000--R-- Stock Index as One of the 3,000 Largest Publicly Traded U.S. Companies.
Business Wire, p0199
August 28, 2000

August 8, 2003

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 749

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/17 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07726426 Supplier Number: 64453237 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Announces Allen Jacobson Joins Board of Directors; Former CEO of 3M Joins Prestigious Board.
Business Wire, p0303
August 22, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 754

... technologies provide their clients with end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/18 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07687704 Supplier Number: 63975795 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Reports Third Quarter Loss As It Transitions To New Unified Communications and Unified Information Business Model.
Business Wire, p0443
August 9, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1208

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors. NHancement Technologies also...

19/3,K/19 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07655584 Supplier Number: 63773132 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Announces Legendary Bond Trader Tom Baldwin's Intent to Significantly Increase Holdings in NHancement's Stock.
Business Wire, p0350
July 31, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

August 8, 2003

Word Count: 926

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.

NHancement Technologies recently...

19/3,K/20 (Item 20 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07522955 Supplier Number: 63061267 (USE FORMAT 7 FOR FULLTEXT)

Reminder: NHancement Technologies Invites You to Participate in A Live Telephone Conference with NHancement and Cisco Systems Executives.

Business Wire, p2209

June 30, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 720

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.

NHancement Technologies recently...

19/3,K/21 (Item 21 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07492703 Supplier Number: 62915980 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Deploys New Unified Communications and Unified Information eHub on Cisco uOne Software Platform.

Business Wire, p2392

June 26, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 932

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.

NHancement Technologies recently...

19/3,K/22 (Item 22 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07489592 Supplier Number: 62890539 (USE FORMAT 7 FOR FULLTEXT)

NHancement Technologies Announces the Resignation of Board Member William M. Stephens.

Business Wire, p0099

June 23, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 694

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... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies recently...

19/3,K/23 (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07443797 Supplier Number: 62603194 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Signs \$50 Million Equity Financing Facility in Order to Fuel Additional Growth.
Business Wire, p0732
June 8, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 695

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/24 (Item 24 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07440834 Supplier Number: 62600615 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Participates in Discovery Expo 2000, June 15, In New York City.
Business Wire, p0694
June 8, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 728

.... the dots..." for its clients by providing end-to-end unified communications solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in its enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/25 (Item 25 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07391730 Supplier Number: 62257834 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Works With Cisco Systems to Launch Personalized Communications Hub Using Cisco Unified Communications Platform.
Business Wire, p0393
May 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1179

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and

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Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.

NHancement Technologies also...

19/3,K/26 (Item 26 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07310204 Supplier Number: 61980819 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Reports Revenue Doubled to \$17,743,100 in First Half 2000; With Earnings Increasing to \$0.07 Per Diluted Share.

Business Wire, p0661

May 9, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1040

... for their clients by providing end-to-end unified communications and information solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.

NHancement Technologies also...

19/3,K/27 (Item 27 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07309393 Supplier Number: 61964033 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Names John R. Zavoli Chief Financial Officer; Zavoli Joins NHancement From Partner Position With PricewaterhouseCoopers LLP.

Business Wire, p0338

May 9, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 734

... the dots..." for its clients by providing end-to-end unified communications solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in its enterprise: customers, employees, partners and investors.

NHancement Technologies also...

19/3,K/28 (Item 28 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07292813 Supplier Number: 61857154 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Names Kenneth Murray, Executive Vice President, Global Sales.

Business Wire, p0523

May 2, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 798

... the dots..." for their clients by providing end-to-end unified communications solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to

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seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/29 (Item 29 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07275370 Supplier Number: 61753465 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Provides Integrated Communications Solution Suite--Improving Efficiency of Credit Data Southwest.
Business Wire, p0246
April 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 853

... the dots..." for their clients by providing end-to-end unified communications solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/30 (Item 30 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07220549 Supplier Number: 61535521 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Provides Communications Solution Suite for Industrial Devices Corporation.
Business Wire, p0516
April 17, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 873

... their clients by providing end-to-end eNHanced Enterprise Relationship Management (eERM) solutions. NHancement's **combination** of **voice**, data, and Web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners, and investors.
NHancement Technologies also...

19/3,K/31 (Item 31 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07119714 Supplier Number: 60267296 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Continues Global Expansion of Its National Sales and Support Network.
Business Wire, p0278
March 20, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 735

... their clients by providing end-to-end eNHanced Enterprise Relationship Management (eERM) solutions. NHancement's **combination** of **voice**, data and web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external

August 8, 2003

audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/32 (Item 32 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07077357 Supplier Number: 59641671 (USE FORMAT 7 FOR FULLTEXT)
**NHancement Technologies Empowers Provident Central Credit Union with an
Advanced One-to-One CRM Solution, Significantly Improving Customer
Service.**

Business Wire, p0303
Feb 29, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 757

... their clients by providing end-to-end eNHanced Enterprise
Relationship Management (eERM) solutions. NHancement's **combination** of
voice, data and web-enabled software provides the connectors that allow
NHancement to seamlessly link **together** every **key** internal and external
audience in their enterprise: customers, employees, partners and investors.
; ; ; ; ;

19/3,K/33 (Item 33 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07069237 Supplier Number: 59590533 (USE FORMAT 7 FOR FULLTEXT)
**NHancement Technologies' Continued Growth Prompts Expansion To New
Corporate Headquarters.**

Business Wire, p1355
Feb 24, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 846

... their clients by providing end-to-end eNHanced Enterprise
Relationship Management (eERM) solutions. NHancement's **combination** of
voice, data and web-enabled software provides the connectors that allow
NHancement to seamlessly link **together** every **key** internal and external
audience in their enterprise: customers, employees, partners and investors.
; ; ; ; ;

19/3,K/34 (Item 34 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07005552 Supplier Number: 59241746 (USE FORMAT 7 FOR FULLTEXT)
**NHancement Technologies Announces the Acquisition of One-to-One
Recommendation Software Company, Trimark Incorporated.**

Business Wire, p0404
Feb 8, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 707

... their clients by providing end-to-end eNHanced Enterprise
Relationship Management (eERM) solutions. NHancement's **combination** of
voice, data and web-enabled software provides the connectors that allow
NHancement to seamlessly link **together** every **key** internal and external
audience in their enterprise: customers, employees, partners and investors.

August 8, 2003

NHancement Technologies also...

19/3,K/35 (Item 35 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06911170 Supplier Number: 58455905 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Inc. Announces Successful Rollout for California Overnight's Customer Service Call Center.
Business Wire, p0163
Jan 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 797

... resources, NHancement products help clients build solid customer relationships and maximize revenue opportunities.

NHancement's **combination** of **voice**, data web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise namely, customers, employees, partners and investors.
NHancement Technologies...

19/3,K/36 (Item 36 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06887313 Supplier Number: 58315921 (USE FORMAT 7 FOR FULLTEXT)
NHancement Technologies Announces Revenues Increased 90% to \$23.3 Million for Fiscal Year Ending September 30, 1999 and Earnings Per Share were \$0.05 for the Fourth Fiscal Quarter.
Business Wire, p0421
Dec 20, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 964

... their clients by providing end-to-end eNhanced Enterprise Relationship Management (eRM) solutions. NHancement's **combination** of **voice**, data web-enabled software provides the connectors that allow NHancement to seamlessly link **together** every **key** internal and external audience in their enterprise: customers, employees, partners and investors.
NHancement Technologies also...

19/3,K/37 (Item 37 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05930029 Supplier Number: 53172212 (USE FORMAT 7 FOR FULLTEXT)
Sonic Foundry Announces ACID Rock.
PR Newswire, p6099
Nov 4, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 473

... to create multiple track recordings. To ensure premium quality sound, the powerful ACID Rock even **synchronizes** the tempo and **key** of the loops so they sound absolutely perfect. With ACID Rock, users can also easily add their own **vocals** to the **mix** by simply plugging a microphone into their PC soundcard.

"ACID Rock is an ideal product...

August 8, 2003

19/3,K/38 (Item 38 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05926179 Supplier Number: 53164500 (USE FORMAT 7 FOR FULLTEXT)
Sonic Foundry Introduces ACID DJ.
PR Newswire, p5142
Nov 3, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 448

... match loops to create multiple track recordings. To ensure top quality sound, ACID DJ even **synchronizes** the tempo and **key** so they sound absolutely perfect. Users can also easily add their own **vocals** to their dance **mixes** by simply plugging a microphone into their PC soundcard.
"It's as easy as picking...

19/3,K/39 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

14475512 SUPPLIER NUMBER: 84549512 (USE FORMAT 7 OR 9 FOR FULL TEXT)
We are not alone. (Soundings). (internet and industry) (Brief Article)
Daley, Dan
Tape-Disc Business, 16, 3, 6(2)
March, 2002
DOCUMENT TYPE: Brief Article ISSN: 1065-3015 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1149 LINE COUNT: 00090

... software capable of bringing together all the elements of a high-end Hollywood DVD. The **key** here is bringing **together** all the elements i.e., if you want 3D motion menus you need 3D software...

...You can import 5.1 surround sound into DVD Studio Pro but you need to **mix** and master the **sound** using other software. DVD Studio Pro doesn't just make DVDs - you need all the...

19/3,K/40 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07824837 SUPPLIER NUMBER: 16883374 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WORLD AUDIOLOGY SALES TO GROW AT 5% RATE, SPURRED BY AGING POPULATION, SMALLER HEARING AIDS.
Business Wire, p4300333
April 30, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 563 LINE COUNT: 00068

... will continue to improve as well, screening out unwanted noise and producing more life-like **sound**.

The trend toward **combining** instruments, such as evoked potential systems and ENGs, will continue. Many vendors now design their...

...the growing use of standardized computer systems, even instruments from different manufacturers can be combined **together**.

Service is the **key** competitive factor in the audiology products market. Up to 20 percent of hearing aids are...

August 8, 2003

19/3,K/41 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

05322974 Supplier Number: 89393770 (USE FORMAT 7 FOR FULLTEXT)
**BT Retail's Consumer Marketing Operations and Sales Division invests in
Eyretel contact centre analysis solutions to improve customer
relationships.**

M2 Presswire, pNA

July 22, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1081

... division has used successfully to capture customer contacts for
the past two years. The new **combined recording** and analysis solution
will enable BT to record voice calls and 'screen-based interactions'
simultaneously - a **key** factor in the effective monitoring of all
customer contact channels, including web chat and email...

19/3,K/42 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04512125 Supplier Number: 58291617 (USE FORMAT 7 FOR FULLTEXT)
**BT: BT allows small businesses to think big with new IS ISDN 2 voice and
data solution.**

M2 Presswire, pNA

Dec 16, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 638

... needs of the small enterprise.

BT Fusion allows SME's to reap the benefits of **voice** and data
convergence, **fusing together** all the **key** elements of a sophisticated
telecoms environment. Based around ISDN technology,

19/3,K/43 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03898389 Supplier Number: 50064471 (USE FORMAT 7 FOR FULLTEXT)
**-DEPT OF ENVIRONMENT, TRANSPORT & REGIONS: Ministers share good practice on
urban regeneration policy**

M2 Presswire, pN/A

June 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1915

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...been found to work well. The purpose of this Presidency initiative,
therefore, is to draw **together** some **key** principles based on good
practice experience in dealing with various issues affecting urban areas.
It...shared vision with a realistic action plan; use of techniques such as
a SWOT analysis; **mixed** uses including housing; **sound** monitoring
systems. CHAPTER 4 GOOD GOVERNANCE AND COMMUNITY INVOLVEMENT 22. Chapter 4
is concerned with...

August 8, 2003

19/3,K/44 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03967062 SUPPLIER NUMBER: 14450327 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cool, Daddy O! (poetry readings in vogue in Los Angeles, California;
includes directory of poetry reading venues)
Black, Kent
Los Angeles Magazine, v38, n10, p65(7)
Oct, 1993
ISSN: 0024-6522 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3881 LINE COUNT: 00292

... interested in stories and language and dreams," she says of her
midnight-to-3 program, **simultaneously** pressing **buttons** on her console
and flipping through stacks of records, CDs and cassettes. Armed with a
personal collection that numbers in the thousands, Richardson is clearly an
artist in her **mixing** of **sounds** and words. "The show is an experiment,"
she says. "I might play four or five..."

August 8, 2003

34/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02152195 Supplier Number: 42797012
Entrepreneurial Opportunities in Telecommunications: Overview of sources of opportunities & barriers to entry across all telecom mkt segments
Research Studies-MIRC, pIII;1
March, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...telecommunications opportunities for new ventures: 1.Interactive voice response applications 2.Speech recognition applications 3. **Mixed** media messaging applications 4.Computer-based fax applications 5.Stand-alone computer-based fax solutions 6.
Wireless business communications equipment 7.Reselling cellular services 8.Metropolitan area networks (MANs) 9.Integrated call processing gateways 10. **Voice** applications **boards** Source: Market Intelligence Research The price of the 209 page study is \$995.
...

34/3,K/2 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01760773
These Sound Waves Make Mean Dogs Act Like Pussycats
Business Week (Industrial Edition) September 14, 1987 p. 167
ISSN: 0007-7135

Tara Systems (Burbank, CA) developed a **hand - held** device that emits **sound** waves to ward off vicious **dogs**. Called Scram, the unit emits a complex sonic and ultrasonic signal. The **combined** frequencies in the sound waves produce 'sensory overload and disorient the animal,' according to DG...

34/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06807564 SUPPLIER NUMBER: 15119538 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IC amp/mixer converts 900 MHz RF to 100 MHz IF. (Harris Semiconductor's HFA3600 amplifier/mixer integrated circuit) (Product Innovation) (Product Announcement)
Goodenough, Frank
Electronic Design, v41, n26, p98(2)
Dec 16, 1993
DOCUMENT TYPE: Product Announcement ISSN: 0013-4872 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 915 LINE COUNT: 00068

...ABSTRACT: filter (IF) amplifier. The HFA3600 is designed to work in US IS-54 cellular and **cordless** telephone systems that conform to the Group Speciale Mobile (GSM) standard, operating at 900 MHz...

...8 GHz. The device will also operate with CT-1 and CT-2 types of **cordless** telephones. The 14-pin product is available in quantities of 1000 at \$3.56 each. Harris Semiconductor provides detailed application schematics, recommended pc- **board** artwork, parameters, **noise** -figure data, third-order intercept characterization data and evaluation boards.

August 8, 2003

34/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05385675 SUPPLIER NUMBER: 11076413

**InterActive tools let LAN users swap voice messages. (InterActive Inc.'s
Sound System voice messaging equipment for local area networks) (Product
Announcement)**

O'Brien, Timothy

Network World, v8, n31, p13(2)

August 5, 1991

DOCUMENT TYPE: Product Announcement
ENGLISH RECORD TYPE: ABSTRACT

ISSN: 0887-7661

LANGUAGE:

...ABSTRACT: network (LAN). InterActive Sound System I, II and III are voice messaging equipment offerings that **combine sound boards**, high- and low-gain microphone and headset ports, headsets, microphone and InterActive's Sound sound...

...includes a headset and microphone attached; InterActive Sound System II costs \$475 and includes a **hand - held** microphone and speaker. InterActive Sound System III has a microphone on a gooseneck stand and...

August 8, 2003

35/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03347918 Supplier Number: 44637116
Consumers Gain Control
Appliance Manufacturer, p26
May, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...own personal needs and wishes. A Custom Control system comprises 5 main elements. They are **buttons** having **parallel** tabs on the underside; a blank, control platform, that is placed to accept the tabbed buttons; a conductive, carbon-loaded elastomeric membrane under the control platform; a printed circuit **board** under the conductive membrane; and control logic for the available characteristics, generally placed into a...

...permitting their positioning. ADLE selected an approach known as Braille digital shunt, which depends on **mixture**s of raised dots to form characters. ...

35/3,K/2 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01737580
**TANDEM COMPUTERS ANNOUNCES AGREEMENT WITH MOMENTUM SYSTEMS TO JOINTLY
MARKET KEY BASE DATA ENTRY SOFTWARE**
News Release June 30, 1987 p. 1

... with Momentum Systems Corporation, Morris Plains, N.J., (formerly Mohawk Data Sciences' System Division), to **jointly** market Momentum's KEY BASE data entry software designed to run on **Tandem** NonStop systems. **KEY** BASE software is an interactive data entry package that enables Tandem NonStop system users, with...

... is currently operating on a number of Tandem NonStop systems including the California Franchise Tax **Board**, where 235 terminals are linked to a six-processor Tandem NonStop VLX system. According to the state tax officials involved with processing annual income tax returns, the efficiency of the **Tandem / KEY** BASE system resulted in a savings of 53 person-years of labor by reducing the...

35/3,K/3 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01052990
**Mini-Micro World/NEWS: NEC offers an alternative PC-compatible
microcomputer.**
Mini Micro Systems June, 1984 p. 36,41+1

... display random access memory. The new micro does not accomodate standard IBM PC add-in **boards**, and third-party add-in **boards** are not guaranteed to work in the AI's 4 expansion slots. The unit's function **keys** are **parallel** to the display, while IBM's are positioned in a cluster on the left side...

... planning to make a Unix System III operating system that will be available on a **combination** hardware/software 'softcard' incorporating an 8087 math coprocessor and memory-management functions. In addition, it...

August 8, 2003

35/3,K/4 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

06241328 SUPPLIER NUMBER: 91210842
Does predation on neonates inherently select for earlier births? (Abstract)
Testa, J. Ward
Journal of Mammalogy, 83, 3, 699(8)
August, 2002
DOCUMENT TYPE: Abstract ISSN: 0022-2372 LANGUAGE: English
RECORD TYPE: Abstract

...AUTHOR ABSTRACT: on moose calves were used to demonstrate how changes in predator efficiency as newborns appear, **combined** with a short period of offspring vulnerability, would produce selection against late birthing. Of the 9 published studies of **mammals**, 6 showed evidence of selection against late-born young that could be driven by predation...

...consequences for the way we interpret evidence for "predator swamping" and optimal birthing periods in **mammals** and other taxa with **synchronous** reproduction.

Key words: birthing **synchrony**, juvenile mortality, predator-prey, predator swamping

35/3,K/5 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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04894443 SUPPLIER NUMBER: 21094437
Response form, force and number: effects on concurrent-schedule performance.
Sumpter, Catherine E.; Temple, William; Forster, T. Mary
Journal of the Experimental Analysis of Behavior, v70, n1, p45(24)
July, 1998
ISSN: 0022-5002 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: A study was conducted on **animal** response selection wherein hens were observed while the fixed-ratio 'key-peck' requirement and the...

...door-push' force were manipulated separately. Response force and number variations had different effects on **concurrent key**-peck door-push response. Fixed-ratio schedule variations led to predictable biases in time and...

...allocation without significant effect on reinforcement rate. On the other hand, required response force variations **combined** with variations in relative reinforcement frequency to influence response selection.

35/3,K/6 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03219643 SUPPLIER NUMBER: 07218939
Mitsubishi MP 286: 12-MHz AT-compatible system. (Hardware Review) (evaluation)
Wilcox, Art
PC World, v7, n1, p108(3)
Jan, 1989
DOCUMENT TYPE: evaluation ISSN: 0737-8939 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

August 8, 2003

...ABSTRACT: MHz CPU, 640Kbytes of RAM, a 40Mbyte hard drive, a 1.2Mbyte floppy drive, EGA **board** and monitor, 101- **key** keyboard, **parallel** port, serial port, and MS-DOS 3.2. Tests proved the MP 286 to be...

...does have an excellent keyboard, but its EGA monitor is fuzzy. The system's inadequacies **combined** with its high price make it an unattractive product.

35/3,K/7 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2003 The Gale Group. All rts. reserv.

01363873 Supplier Number: 43818471

Taking A New Line

Marketing (Canada's Weekly Newspaper of Marketing Communications), v98, n18
, p1

May 3, 1993

ISSN: 0025-3642

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...the Bell Mobility brand name a year ago is beginning to produce rewards. Initially the **board** of directors did not think the new name reflected the technical nature of the cellular...

...5 mil ad campaign. Now after 1 year, the 5 divisions are still working toward **merging** their operations. But the sales staffs from the divisions are working closely **together together** on **key** corporate accounts. The company is also bolstering its presence in the consumer market via new...

August 8, 2003

31/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05440887 SUPPLIER NUMBER: 11206610 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The trouble with Bob: a drama in managerial life. (includes questions to
ask yourself about non-performing employees)
Schermerhorn, John R., Jr.; Gardner, William N. ; Martin, Thomas N.
Executive Female, v14, n5, p42(6)
Sept-Oct, 1991
ISSN: 0199-2880 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3083 LINE COUNT: 00238

... Gardner, William N ...

... Martin, Thomas N.

31/3,K/2 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04591557 SUPPLIER NUMBER: 08497898 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Management dialogues: turning on the marginal performer.
Schermerhorn, John R., Jr.; Gardner, William L. ; Martin, Thomas N.
Organizational Dynamics, v18, n4, p47(13)
Spring, 1990
ISSN: 0090-2616 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6351 LINE COUNT: 00508

... Gardner, William L ...

... Martin, Thomas N.

31/3,K/3 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03616582 SUPPLIER NUMBER: 11206610 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The trouble with Bob: a drama in managerial life. (includes questions to
ask yourself about non-performing employees)
Schermerhorn, John R., Jr.; Gardner, William N. ; Martin, Thomas N.
Executive Female, v14, n5, p42(6)
Sept-Oct, 1991
ISSN: 0199-2880 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3083 LINE COUNT: 00238

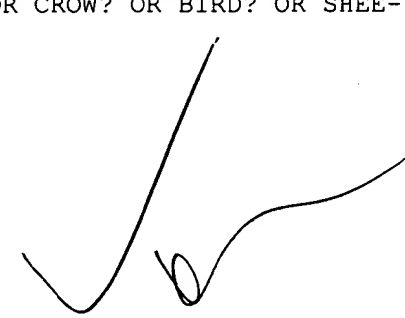
... Gardner, William N ...

... Martin, Thomas N.

August 8, 2003

File 15:ABI/Inform(R) 1971-2003/Aug 08
(c) 2003 ProQuest Info&Learning
File 98:General Sci Abs/Full-Text 1984-2003/Jun
(c) 2003 The HW Wilson Co.
File 674:Computer News Fulltext 1989-2003/Aug W1
(c) 2003 IDG Communications
File 9:Business & Industry(R) Jul/1994-2003/Aug 07
(c) 2003 Resp. DB Svcs.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 369:New Scientist 1994-2003/Aug W1
(c) 2003 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 08
(c) 2003 The Gale Group
File 484:Periodical Abs Plustext 1986-2003/Aug W1
(c) 2003 ProQuest
File 647:CMP Computer Fulltext 1988-2003/Jul W2
(c) 2003 CMP Media, LLC
File 20:Dialog Global Reporter 1997-2003/Aug 08
(c) 2003 The Dialog Corp.
File 696:DIALOG Telecom. Newsletters 1995-2003/Aug 07
(c) 2003 The Dialog Corp.
File 634:San Jose Mercury Jun 1985-2003/Aug 07
(c) 2003 San Jose Mercury News
File 553:Wilson Bus. Abs. FullText 1982-2003/Jun
(c) 2003 The HW Wilson Co
File 635:Business Dateline(R) 1985-2003/Aug 07
(c) 2003 ProQuest Info&Learning

Set	Items	Description
S1	1129014	HAND()HELD? OR HANDHELD? OR WIRELESS? OR CORDLESS?
S2	16228312	TWO OR COUPL? OR DOUBL? OR DUET? OR DUO OR PAIR? OR TWIN? - OR MORE()THAN()ONE OR SEVERAL OR DUAL? OR TWIN?
S3	4067636	NOISE? OR SOUND? OR MUSIC? OR RECORDING OR SONANCE OR VOIC- E? OR VOCAL?
S4	143724	S3(5N) (MIX? OR MERG? OR SYNTHESIZ? OR COMBIN? OR UNITE? OR UNITING OR JOIN? OR BLEND? OR COMMINGL? OR FUSE? OR FUSING OR INTERMIX? OR MINGL? OR AMALGAMAT? OR ADMIX? OR COMMIX?)
S5	3594064	SIMULTANEOUS? OR CONCURRENT? OR PARALLEL OR SYNC? OR SYNCH- RONOUS? OR SYNCHRONIZ? OR SYMBIOTIC? OR JUXTAPOS? OR TANDEM? - OR TOGETHER? OR COINCIDENT? OR COETANEOUS? OR COEVAL? OR COEX- ISTENT OR CONTEMPORANEOUS?
S6	7802149	ANIMAL? OR BEAST? OR COYOTE? OR FOX? ? OR BOBCAT? OR CAT? ? OR DOG? OR BEAR? OR LION? OR BOAR? OR CROW? OR BIRD? OR SHEE- P? OR LAMB? OR HORSE? OR MAMMAL?
S7	3406375	BUTTON? OR KEY? ? OR KNOB? ?
S8	2546	S4(5N)S5
S9	11	S8(S)S7(S)S1
S10	9	RD (unique items)
S11	2384	S2(3N)S5(3N)S7
S12	121	S11(S)S3
S13	5	S12(S)S1
S14	5	RD (unique items)
S15	115	S11(S)S6
S16	4	S15(S)S1
S17	4	RD (unique items)
S18	2	S17 NOT S14
S19	43	S11(10N)S6
S20	37	RD (unique items)
S21	37	S20 NOT S14
S22	37	S21 NOT S18
S23	42	S11(10N)S3
S24	41	S23 NOT (S22 OR S18 OR S14)



August 8, 2003

S25	41	S24 NOT S10	
S26	215	AU=(GARDNER, W? OR GARDNER W?)	
S27	835	AU=(MARTIN, T? OR MARTIN T?)	...
S28	3	S26 AND S27	
S29	2	RD (unique items)	

August 8, 2003

10/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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24301996

Canada NewsWire summary of releases for Wednesday, August 7, 2002

CANADA NEWSWIRE

August 07, 2002

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2837

... for alleged breach of trust (Simpsons-Ltd.-action) C0816 -
FREDERICTON, NB : New Plazacorp Development in **key** Saint John NB retail
zone (Plazacorp-NB-develop) C0817 - TORONTO : Hudson's Bay Company launches
... OSC-Bonham-settlement) C0907 - TORONTO : Mosaic Group Signs Customer
Acquisition Contract with US-Based Cingular **Wireless**
(Mosaic-Cingular-deal) C0911 - PORTLAND, OR : Schmitt Industries Inc. and
Vantek (VRB) Technology Corp. Announce...

10/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

24290386 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**QRS Music Introduces ``Serenade'' and ``Serenade Pro'' as Additions to the
Pianomation Family**

BUSINESS WIRE

August 07, 2002

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 520

... software which operates those players. This leaves the right
channel available for live prerecorded audio **music** , even **vocal**
recordings. Pianomation(TM) **blends** them **together** in perfect harmony
and perfect synchronization. The Pianomation(TM) MIDI System is the first
product...

10/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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23449798 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**LaFayette Carthon and QRS Music Technologies, Inc. Introduce the
``Psalmist''; Designed Specifically to Automatically Play Hammond B3 Organ**

BUSINESS WIRE

June 19, 2002

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 586

... software which operates those players. This leaves the right
channel available for live prerecorded audio **music** , even **vocal**
recordings. Pianomation(TM) **blends** them **together** in perfect harmony
and perfect synchronization. The Pianomation(TM) MIDI System is the first
product...

10/3,K/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

22203987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Big Net, Inc. and Music Vision Join to Form 'MusicNation' - A New Concept

August 8, 2003

**Designed to Help Music Fans See Their Favorite Music Artists in Concert
- Debuting in Detroit!**

PR NEWSWIRE

April 11, 2002

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 562

... country including *NSYNC, LL Cool J, Goo Goo Dolls, Violator and Grammy award-winning Alicia **Keys** to name a few. Music Vision will work with Big Net, under the name of MusicNation, to establish co-branded Internet Service Provider services, **wireless** services, and pre-paid phone cards.

Through this venture, music fans will be offered exclusive...

10/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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17045354

PR Newswire Northern California Summary, Monday, June 4, 2001 Up to 2:00

p.m. PT

PR NEWSWIRE

June 04, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1285

... r f bc-CA-Luminate.Net (REDWOOD CITY) Luminate.Net Service Revolutionizing Systems Management for **Key** Customers SFM044 06/04/2001 08:09 r f bc-CA-Inviso-New-Custmer (SUNNYVALE...

... 45 r f bc-CA-Motorola-Flashline (SAN FRANCISCO) Motorola and Flashline Demonstrate the Ultimate **Wireless** Lego Robot HSM012 06/04/2001 10:45 r f bc-CA-SoCalEd-conf-call...

10/3,K/6 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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17042927

PR Newswire California Summary, Monday, June 04, 2001 up -2-

PR NEWSWIRE

June 04, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1273

... SFM030 06/04/2001 08:08 r f bc-CA-Wherify-Lost-Child (LONDON) Wherify **Wireless** and Lost Children's Network Announce Largest Television Campaign in History to Search for Missing...

... r f bc-CA-Luminate.Net (REDWOOD CITY) Luminate.Net Service Revolutionizing Systems Management for **Key** Customers SFM044 06/04/2001 08:09 r f bc-CA-Inviso-New-Custmer (SUNNYVALE...LAM034 06/04/2001 08:11 r f bc-CA-Linksys-Wins-Award (IRVINE) Linksys **Wireless** Cable/DSL Router Wins 2001 World Class Award From PC World SFM115 06/04/2001...

... r f bc-TX-Compaq-QUALCOMM (HOUSTON) Compaq and Qualcomm Deliver High-Speed CDMA2000 1xEV **Wireless** MultiPort Module For Compaq Evo Notebooks NEM014 06/04/2001 10:43 r f bc...

... 45 r f bc-CA-Motorola-Flashline (SAN FRANCISCO) Motorola and Flashline Demonstrate the Ultimate **Wireless** Lego Robot HSM012 06/04/2001 10:45 r f bc-CA-SoCalEd-conf-call...

...45 r f bc-CA-Cal-Amplifier-Inc (CAMARILLO) California Amplifier Releases

August 8, 2003

New Family of **Wireless** Local Loop Transceivers LAM062 06/04/2001 10:45 r
f bc-GA-ipVerse-Rapid5...

... 2001 10:46 r f bc-CA-Borland-Java (SAN FRANCISCO) Borland Reveals
Java(TM) **Wireless** Product Roadmap SFM143 06/04/2001 10:46 r f
bc-CA-Borland-Nokia (SAN FRANCISCO) Nokia and Borland Team Up to Enable
Development of Java(TM) Applications For **Wireless** Devices LAM089
06/04/2001 10:47 r f bc-CA-Kanakaris- **Wireless** (ALISO VIEJO) First
Net-To-Airplane Movie and Live Real-Time TV Delivery Announced By Kanakaris
Wireless CLM004 06/04/2001 10:48 r f bc-OH-Allegiance-Health Allegiance,
medibuy to...

10/3,K/7 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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14080705 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Motorola and Oracle Unveil Blueprint for Wireless E-Business Applications
BUSINESS WIRE
December 05, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1320

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... wireless Internet platform core will integrate key elements of
Motorola's Mobile Internet Exchange(TM) (**MIX** (TM)), including WAP & **Voice**
Servers, TrueSync(TM) **SyncML** Server, and the Operations, Administration
& Maintenance (OA&M) core, with Oracle9i AS **Wireless** Edition, including
the Oracle8i(TM) Database and Oracle(R) Internet Directory. The application
development environment...

10/3,K/8 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00788446
SONY BROADENS DTV, DVD LINES
CONSUMER ELECTRONICS
February 25, 2002 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH WORD COUNT: 1207 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...Game Sync mixing function on audio
CD mini systems, feature company said "allows gamers to **mix**
any audio source with the **soundtrack simultaneously** for an
enhanced gaming experience." Sony said personalized music
could be integrated without eliminating original...

...game console to front A/V jacks.
Gamers then pick music selection, press Game Sync **button** and
play game backed by their own music. Line shipping in May
includes 2 models...designed to provide users easy access between Internet
and camcorders, without using PC, via Bluetooth **wireless**
technology. Company introduced 2 monthly access plans for
service -- 20 hours of connectivity at \$9...

10/3,K/9 (Item 2 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

August 8, 2003

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00678419

OMNIPOINT, VOICESTREAM MERGING TO FORM LARGEST U.S. GSM CARRIER
MOBILE COMMUNICATIONS REPORT

June 28, 1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH

WORD COUNT: 871

RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

In move to boost profile of GSM **wireless** services in U.S., Omnipoint and VoiceStream **Wireless** merged in \$4.6 billion deal, including debt, that immediately provides Omnipoint with needed cash...

...from Omnipoint

when merger closes. Industry observers said merger, which creates largest U.S. GSM **wireless** provider, combines VoiceStream's **wireless** assets in West with Omnipoint's properties focused on East Coast. For Omnipoint, agreement announced...

...shareholders for merger, which they expect will close in 4th quarter. Earlier this year, Western **Wireless** spun off its 80.1% ownership in VoiceStream, which operates in Colo., Ia., Hawaii, N...

...to combined company service it provides in Boston, Detroit, Miami, Philadelphia, N.Y.C.

"The **combination** of **VoiceStream Wireless** and Omnipoint brings **together** 2 major providers of GSM in the United States, making the combined company one of...Marrrs said.

Hutchison, conglomerate that has telecom stakes including 44% interest in U.K. PCS **wireless** provider Orange, is investing \$957 million in VoiceStream-Omnipoint merger through common and convertible preferred...

...immediately, companies said. Hutchison has held 24% share in VoiceStream since 1997, with stakes in **wireless** systems in 12 countries.

Merged company creates single network operator with strong presence in northeast and western U.S., including **key** cities such as N.Y.C., said Jennifer Murtaugh, analyst with Chicago-based Everen Securities...

...meaningful gaps in the Southeast and most notably California," she said. Even bringing GSM PCS **wireless** carriers Aerial and Powertel into combined company still would leave gap of network ownership in...

...12 states with strong Southeast focus, would help company compete in area where AT&T **Wireless** "has a meaningful gap in their coverage," Murtaugh said. While VoiceStream brings stronger cash position, Omnipoint has benefit of "very strong prepaid **wireless** base," which she said could provide new company with jump on relatively untapped segment of **wireless** market.

Merger doesn't change coverage area for customers, since company has roaming agreements with...

...play in new

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company hasn't been determined.

In move to boost profile of GSM **wireless** services in U.S., Omnipoint and VoiceStream **Wireless** merged in \$4.6 billion deal, including debt, that immediately provides Omnipoint with needed cash...

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Merger doesn't change coverage area for customers, since company has roaming agreements with...

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14/3,K/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04091083 Supplier Number: 53865241 (USE FORMAT 7 FOR FULLTEXT)

E-mail in Your Pocket.

Law Office Technology Review, v8, n4, pNA
Jan 23, 1999

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1513

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...an e-mail service accessible through a toll-free telephone number using a special purpose **handheld** device. Although PocketMail seems to have been designed as an "on the go" adjunct to...

...response from the telephone holds the telephone handset against the device's built-in acoustic **coupler** and depresses the PocketMail **button**. The device **synchronizes** with the PocketMail server, uploads any e-mail in the device's Outbox, and downloads...

...device lit showing something was happening. A two-tone beep and a friendly "communications successful" **voice** message on the telephone receiver told us that everything had worked. Clicking on the Outbox... e-mail. [Details] PocketMail. \$9.95 per month, or \$99.95 per year. Requires PocketMail **handheld** device, currently JVC HC-E100 or Sharp TM-20. PocketScience Inc. 2075 De La Cruz...

14/3,K/2 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03291807 Supplier Number: 46761719 (USE FORMAT 7 FOR FULLTEXT)

FM2 Update: No Single Approach to Single Numbers

Telemedia News & Views, v4, n10, pN/A
Oct 1, 1996

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1332

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...happened -- or not happened -- to personal number service in its various permutations, both wireline and **wireless**, in North America. Whether you call it personal number, single-number, one number, reach-me...

...one executive called it 'the swiss army knife of telecom' -- a single number to consolidate **voice**, fax, cellular and wireline numbers. The standard value proposition was E Pluribus Unum ('One out...

...personal number services over two years ago. Thought to be the preferred numbering scheme for **wireless** "Personal Communications Services" (PCS), it stands at the dawn of PCS deployment as a wireline...

...numbers to which the call should be routed, with the last one being an MCI **voice** mailbox. This offer has not set the world on fire. In an even more singular...

...service is a Service Circuit Node from Lucent Technologies. The software was developed by BellSouth **Wireless** as part of its personal number software platform. The Sprint product is aimed at the...

...zero in on the product category. With product development efforts on

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both the wireline and **wireless** side, the company launched Flexible Call Forwarding (FCF) in the Atlanta market in late summer...

...calling numbers or with a PIN number -- all for \$5-\$9 per month. On the **wireless** side, BellSouth **Wireless** has refined its old ProLink platform into a relaunched PowerCall product offering for both cellular...

...sporting some of the most interesting enhancements that include one-touch call return embedded in **voice** mail and automatic return to **voicemail** after call completion. These features combine to allow subscribers to return calls automatically to people who leave **voice** mail messages then automatically return to **voice** mail after a conversation. Other bells and whistles included in BellSouth's package are notification of **voice** and fax message headers using alpha-numeric pagers linked to automatic number identification (ANI), further...

...of 1996 domestic wins. This despite dramatic repackaging and enhancements such as AIN signaling and **voice** recognition-based interfaces. Bell Atlantic Carrier Services, like BellSouth **Wireless** a major investor in AIN technology, made a big splash with its SmartReach autonomous registration...causing churn. Focused marketing, customer education, training, and constant refinements in user interfaces is the **key**. When it comes **together**, the results are **double**-digit lifts in airtime, a **key** benefit in an age of declining average monthly cellular bills. But this kind of hard...

14/3,K/3 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

30397018 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q2 2003 Altiris, Inc Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
July 08, 2003
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4531

... represented 10% of total revenue in the quarter up from 6% in the first quarter. **Together** with Dell, we won **several key** competitive deals and our relationship is advancing on a sale and strategic level as we ...

14/3,K/4 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

13948807 (USE FORMAT 7 OR 9 FOR FULLTEXT)
3G mobile service license bidders trumpet their progress in
KOREA HERALD
November 27, 2000
JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 735

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that it had developed a security solution called public key infrastructure (PKI) for IMT-2000 **wireless** devices together with two domestic venture firms. The revelation followed a series of announcements relating...

...Telecom to establish a global telecom network based on W-CDMA, including international roaming for **voice** and data services, joint solution development and marketing.

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Hanaro Telecom, which leads Korea IMT-2000...

14/3,K/5 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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02988642

Catalyst Semiconductor, Inc, Announces 256Kb Serial EEPROM Device

BUSINESS WIRE

October 01, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 479

... protocol and is designed with schmitt trigger filters on the input pins which allows a **noise** suppression time of 50ns maximum. The device features a 64-byte page write for faster...

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21/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01658552 03-09542

Encryption and you

Radding, Alan
Computerworld v32n26 PP: 80-81 Jun 29, 1998
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 1416

...TEXT: might be tolerable. Bank automated teller machines for years have had backup keys for encryption, **Lambert** says, but it takes **several** people to put the **key together**. It can't be done without the bank knowing about it. But the idea of...

21/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01370260 00-21247

Running out of time

Grossmann, John
Inc. v19n2 PP: 62-68+ Feb 1997
ISSN: 0162-8968 JRNL CODE: INO
WORD COUNT: 2834

...TEXT: business, "really is apples to oranges."

There is one bright spot in this rather gloomy **parallel** universe: cities are **sheep**. Persuade one or **two key** municipalities to sign on, and more will follow. Bigger orders spell manufacturing efficiencies, which enable...

21/3,K/3 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2003 The HW Wilson Co. All rts. reserv.

04363597 H.W. WILSON RECORD NUMBER: BGSA00113597 (USE FORMAT 7 FOR FULLTEXT)

Music without borders.

Milius, Susan
Science News v. 157 no16 (Apr. 15 2000) p. 252-4
SPECIAL FEATURES: il ISSN: 0036-8423
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 2748

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... two sides of its syrnix. So, the final cadence of the sextet, essentially written in **two keys** played **simultaneously**, might honor the starling singing in **two** voices.

Mozart wasn't the only composer moved by **birdsongs**. Beethoven may have been such a fan that he plagiarized a motif from a contemporary...

21/3,K/4 (Item 2 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2003 The HW Wilson Co. All rts. reserv.

August 8, 2003

02529402 H.W. WILSON RECORD NUMBER: BGS193029402

Thulium 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrakis (methylene phosphonate) as a ²³Na shift reagent for the in vivo rat liver.

Bansal, N

Germann, M. J; Seshan, V

Biochemistry (American Chemical Society) (Biochemistry) v. 32 (June 1 '93)
p. 5638-43

DOCUMENT TYPE: Feature Article

SPECIAL FEATURES: bibl il ISSN: 0006-2960

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

...ABSTRACT: intra- and extracellular sodium without producing any changes in phosphate metabolite resonances or intracellular pH. **Several key** physiological parameters measured in **parallel** groups of **animals** confirmed that liver physiology is largely unaffected by this shift reagent. A direct comparison of...

21/3,K/5 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

4085827 Supplier Number: 105916732 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Live-action comics target TV: execs turn youthful fascination into programming strategy.

(Marvel Studios is among the comic book firms pushing to expand in television)

Multichannel News, v 24, n 29, p 36

July 21, 2003

DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1575

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Fi has four announced comic-based series in development and several unannounced projects on the **boards** .

Stern believes the material offers an opportunity to hit **several key** audiences **simultaneously** : the "gaming gen-Xers and gen-Yers who like the eye candy and the run...

21/3,K/6 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

3200413 Supplier Number: 03200413 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Crown Crafts Splits Into Two Companies

(Crown Crafts and Design Works split)

HFN, v 75, n 31, p 3

July 30, 2001

DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 496

TEXT:

...bedspreads to a business with more than \$300 million in sales, is being split into **two** .

photo omitted

Last week, Bernstein, **together** with some **key** executives from **Crown**

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Crafts, formed privately owned Design Works to acquire the Calvin Klein, Royal Sateen and private...

21/3,K/7 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1566900 Supplier Number: 01566900 (USE FORMAT 7 OR 9 FOR FULLTEXT)
UNION PACIFIC WINS FEDERAL APPROVAL OF MERGER WITH SOUTHERN PACIFIC
(Union Pacific and Southern Pacific \$5.4 bil merger, creating 31,000 mi
rail network, gets government approval)
Philadelphia Inquirer , p N/A
July 04, 1996
DOCUMENT TYPE: Regional Newspaper ISSN: 0885-6613 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 764

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...called end-to-end merger that would not have reduced competition, UP and SP have **parallel** routes. The merger leaves **several key** areas with only one railroad.

UP convinced the Surface Transportation **Board** it had resolved this problem by agreeing to let its powerful western rival, Burlington Northern ...

21/3,K/8 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1344114 Supplier Number: 01344114 (USE FORMAT 7 OR 9 FOR FULLTEXT)
International Company News: RTZ and CRA set up takeover defence
(RTZ and CRA reach agreement with UK Takeover Panel and Australian
Securities Commission on terms of preventing predators gaining control of
one company at the expense of the other)
Financial Times London Edition, p 29
November 28, 1995
DOCUMENT TYPE: Business Newspaper ISSN: 0307-1766 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 334

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...foundation of the combined companies will be a joint voting arrangement for shareholders so that **key** decisions are taken **together**. The **two** companies will also agree to equalise their dividends.

Their **boards** will have identical membership, and the management of the group will be unified, although assets...

21/3,K/9 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0043414 BW781

E SYSTEMS: John W. Dixon announces E-Systems retirement

March 12, 1987

August 8, 2003

Byline: Business Editors

...several local and national organizations and industry associations related to the company's business.

The **board** of directors also announced its plans to make **several key** executive assignments **concurrent** with Dixon's retirement April 21.

David R. Tacke, E-Systems and industry veteran, will...

21/3,K/10 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04810764 Supplier Number: 66238227 (USE FORMAT 7 FOR FULLTEXT)

ADVANCED MATERIALS CRITICAL IN NEW MULTILAYER CONCEPTS.

Advanced Materials & Composites News, v22, n503, pNA

Oct 16, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1591

... LTCC multilayers, and the dc and low-frequency sections were constructed from multilayer HTCC. The **two** sets are sandwiched **together** with a "**button board**" interconnect system. The 3-D tile T/R module architecture is representative of the packaging...

21/3,K/11 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04792834 Supplier Number: 65542781 (USE FORMAT 7 FOR FULLTEXT)

Boehlert, Oxley Team Up to Offer Pared-Down Liability Relief Bill.

Superfund Week, v14, n37, pNA

Sept 22, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 348

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...that slow, endless process can be called a race, was not already enough of a **crowded** field, **two key** Republican congressmen have joined **together** to release a bill focusing on liability relief for small businesses they say are trapped...

21/3,K/12 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04499173 Supplier Number: 57945957 (USE FORMAT 7 FOR FULLTEXT)

US ARS: Genetically improving U.S. cattle -- the fu future builds on the past.

M2 Presswire, pNA

Dec 3, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 373

... greater profits for farmers and higher-quality milk for consumers. Van Tassell's work brings **together two key** ARS labs in Beltsville,

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Md.--the **Animal** Improvement Programs Laboratory (AIPL) and the Gene Evaluation and Mapping Laboratory (GEML). He will integrate...

21/3,K/13 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01900163 Supplier Number: 43304102 (USE FORMAT 7 FOR FULLTEXT)
**3Com MAKES BOLD MOVE TO STEM EROSION OF ITS ETHERNET MARKET SHARE WITH NEW
BOARDS**

Computergram International, n2009, pN/A
Sept 17, 1992
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 785

... on the cable. The trouble with this approach is that timing is crucial between the **board** and the bus, and the **two** devices must be strictly **synchronised**. **Key** to speed of data reception is 3Com's use of 'predictive interrupts'. Conventionally, an adaptor...

21/3,K/14 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01409538 Supplier Number: 41829457 (USE FORMAT 7 FOR FULLTEXT)
TANDY SHIPPING MULTIMEDIA DEVELOPMENT SYSTEMS

Infomedia Publisher, v2, n2, pN/A
Feb, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 561

... conversion), Linear PCM
sampling, 11.025 kHz rate, microphone level input

Music synthesizer chip

On- **board** analog audio mixing capabilities

Video

VGA graphics

Input

101- **key** Keyboard
Two - button mouse

Input/Output ports

Serial port
Parallel port
MIDI I/O port
Joystick port

COPYRIGHT 1991 by Worldwide Videotex

21/3,K/15 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01216120 Supplier Number: 41198997 (USE FORMAT 7 FOR FULLTEXT)
Laptop PC Working Off Portable DC Pack

Japan Report Information Technology, v4, n3, pN/A
March, 1990

August 8, 2003

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 173

... expansion slots accept up to two IMB/2MB/RAM cards, and one standard AT long **board**.

The unit has an LCD brightness and contrast control, **key** lock security for data protection, **two** serial and one **parallel** /external floppy disc drive interface port and switchable default clock speed.

It measures 358 x...

21/3,K/16 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

05672211 SUPPLIER NUMBER: 169999481 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Like a bandit

York, Byron

National Review (GNAR), v54 n17, p33-36, p.4

Sep 16, 2002

ISSN: 0028-0038 JOURNAL CODE: GNAR

DOCUMENT TYPE: Cover Story

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2993

TEXT:

... Telergy. McAuliffe, a native of Syracuse who knew some of Telergy's executives, played a **key** role in bringing the **two** companies **together**.

McAuliffe joined Telergy's **board** of directors in August 1999. The next month, Global Crossing invested \$40 million in Telergy...

21/3,K/17 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04428318 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Heart and soul: Glimpses of ideology and cosmology in the iconography of tombstones from the Loango Coast of Central Africa

Denbow, James

Journal of American Folklore (GFOK), v112 n445, p404-423, p.20

Summer 1999

ISSN: 0021-8715 JOURNAL CODE: GFOK

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9510

TEXT:

... included enslavement, domination, accommodation, and resistance.

(Photograph Omitted)

Captioned as: Figure 3.

Sun and Moon, **Birds** and **Keys**

Several tombstones contain circular and crescent-shaped figures **juxtaposed** with one another. These undoubtedly represent the sun and moon and thus carry forward the...

21/3,K/18 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04168407 (USE FORMAT 7 OR 9 FOR FULLTEXT)

High-speed sealift: Deployment support for the future

Spivey, Owen

August 8, 2003

Army Logistician (FARL), v31 n1, p124-126, p.3

Jan 1999

ISSN: 0004-2528 JOURNAL CODE: FARL

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1736

TEXT:

... evaluate emerging commercial technology for future military applications. In fact, MTMCTEA was able to forge **several key** relationships. For example, MTMCTEA and LMI worked **together** to establish the viability of loading military vehicles aboard the **CAT**; MTMCTEA and NSWCCarderoock coordinated vessel test instrumentation and data collection to describe the dynamics...

21/3,K/19 (Item 4 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

04008602 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Institutions and growth in Korea and Taiwan: The bureaucracy

Cheng, Tun-Jen; Haggard, Stephan; Kang, David

Journal of Development Studies (JDS), v34 n6, p87-111, p.25

Aug 1998

ISSN: 0022-0388 JOURNAL CODE: JDS

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 10551

TEXT:

... 1994]. For example, in the 1950s, the heads of most economic ministries and agencies were **concurrently** members of **two key** bodies - the Economic Stabilisation **Board** (ESB) and the Council for US Aid (CUSA) -creating a structure that resembled interlocking corporate...

21/3,K/20 (Item 5 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

02433385 (USE FORMAT 7 OR 9 FOR FULLTEXT)

A bonding of the boards

Janowitz, Barbara

American Theatre (IATH), v12 n6, p63

Jul 1995

ISSN: 8750-3255 JOURNAL CODE: IATH

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 435

LENGTH: Medium (10-30 col inches)

TEXT:

... of the same questions at this point in the institutional life of their theatres.

"Bringing **key** members of these **two boards together** was sensational," noted Albert. "There was great resonance and reverberation throughout the day--that will..."

21/3,K/21 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2003 CMP Media, LLC. All rts. reserv.

01224360 CMP ACCESSION NUMBER: EET20001009S0072

Multilayer concept hits next RF tier

August 8, 2003

Richard Dec, Vice President of Marketing, Merrimac Industries Inc. West
Caldwell, N.J.
ELECTRONIC ENGINEERING TIMES, 2000, n 1135, PG90
PUBLICATION DATE: 001009
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: SIGNALS - FOCUS: Portable Wireless
WORD COUNT: 1528

... LTCC multilayers, and the dc and low-frequency sections were
constructed from multilayer HTCC. The **two** sets are sandwiched **together**
with a "**button board**" interconnect system. The 3-D tile T/R module
architecture is representative of the packaging...

21/3,K/22 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01092116 CMP ACCESSION NUMBER: CRN19960527S0133
Chaintech CTF5251-
COMPUTER RESELLER NEWS, 1996, n 685, PG132
PUBLICATION DATE: 960527
JOURNAL CODE: CRN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: CRN Test Center
WORD COUNT: 181

... from the first PCI expansion slot.
Connector pins for front-panel LED indicators, speaker and **key** lock
were not grouped **together** but spread around **two** sides of the **board**.
There were no pins to supply power to a CPU cooling fan.
Copyright (c) 1996...

21/3,K/23 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

28294912 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cuddly, freaky, deadly Uranium-munching giant teddy bear s
YOMIURI SHIMBUN/DAILY YOMIURI
March 27, 2003
JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1237

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... him. Visitors are invited to volunteer, pick up one DU shell from
the box, climb **several** steps to a platform and turn **two keys**
simultaneously. Then, the three-kilogram DU shell is carried to the
bear's mouth and falls down onto a steel plate inside, placed two meters
below--BANG...

21/3,K/24 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

27382525 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Parallel Media Group - Directorate Change
PARALLEL MEDIA GROUP PLC
CNF
February 04, 2003
JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

August 8, 2003

WORD COUNT: 677

PARALLEL MEDIA GROUP PLC MAKES TWO KEY BOARD APPOINTMENTS

The **Board** of **Parallel Media Group plc**, a major international golf and executive sports rights and marketing business, is...

21/3,K/25 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

25350362 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Enhanced 6U VMEbus Single Board Computer From SBS Technologies Delivers Increased Performance

PR NEWSWIRE (US)

October 07, 2002

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 696

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Special features include four serial channels with flexible RS232 or RS422/485 interfacing, IEEE 1284 **parallel** port, USB, mouse and **key board** interfaces, **two** DMA controllers, 32 KB non-volatile SRAM, and up to 64 MB Flash. Seven timers...

21/3,K/26 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

16722961

HCL LAUNCHES NET DEVICE 'EZEEBEE' (likely to be priced at about Rs20,000)

INDIA BUSINESS INSIGHT

May 12, 2001

JOURNAL CODE: WIBI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 69

... access to the Web and comes with a 14 inch or 15 inch monitor, keyboard, **two button** scroll mouse, **two** universal serial **board** ports and a **parallel** printer port.

The device comes bundled with HCL Infinet, the Internet service from HCL that...

21/3,K/27 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

11699978 (USE FORMAT 7 OR 9 FOR FULLTEXT)

CoolBoard.com and Commtouch Collaborate to Help Growing Web Sites Enhance Their Online Communities

BUSINESS WIRE

June 27, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 862

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... services, thereby increasing the communication from, to and between their community members.

"Communication is the **key** to establishing a community and this alliance brings **together** message **boards** and e-mail, **two key** communication services for online communities," said Josh Duhl, CEO of CoolBoard.com. "CoolBoard.com's...

August 8, 2003

21/3,K/28 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

08538331 (USE FORMAT 7 OR 9 FOR FULLTEXT)
US ARS: Genetically improving U.S. cattle -- the future builds on the past
M2 PRESSWIRE
December 03, 1999
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 357

... greater profits for farmers and higher-quality milk for consumers.
Van Tassell's work brings **together two key** ARS labs in Beltsville,
Md.--the **Animal** Improvement Programs Laboratory (AIPL) and the Gene
Evaluation and Mapping Laboratory (GEML). He will integrate...

21/3,K/29 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06571543 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Media: High hopes for holes in ground: Yet again, cable is being talked up.
But the battle is just beginning, reports Emily Bell
OBSERVER, p008
August 01, 1999
JOURNAL CODE: FOBS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 848

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that the dark days of cable are over and that the logical
consolidation of the **beast** is of positive benefit, not **two** old drunks
leaning **together** for mutual support.

The **key** battle will be between the traditional adversaries the cable
operators and their major TV competitor...

21/3,K/30 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06184051 (USE FORMAT 7 OR 9 FOR FULLTEXT)
GE'S WELCH HELPS FIAT REFOCUS
LUCA CIFERRI, BRADFORD WERNLE and EDMUND CHEW Automotive News Europe
AUTOMOTIVE NEWS, p4
July 05, 1999
JOURNAL CODE: WCAN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 450

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Welch joins Fiat Chairman Paolo Fresco on a **board** committee with
responsibility for personnel and executive compensation, a **key** issue in
the shareholder-value equation. The **two** worked **together** when Fresco was
Welch's deputy at GE.

European automakers have been paying closer attention...

21/3,K/31 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

August 8, 2003

03289369

Border Lines: Vienna: Hauska joins FH network

PR WEEK, p5

October 30, 1998

JOURNAL CODE: FPKW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 93

... the firm's Vienna headquarters, will remain in his position and serve on the European **board** of Fleishman-Hillard, which brings **together** **key** directors every **two** months to tackle multi-country campaigns. Hauska will operate under the joint name Hauska Fleishman...

21/3,K/32 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

02768460 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Spey wins conservation status to protect salmon

CHRISTOPHER CAIRNS, Environment Correspondent

SCOTSMAN, p9

September 10, 1998

JOURNAL CODE: FSCT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 470

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... others to maintain and protect the high quality of the Spey and its tributaries."

The **Crown** Estates own land around the Spey and **several** **key** fishing beats. A spokesman said: "The SAC, **together** with a range of existing site designations will ensure that the current good management of ...

21/3,K/33 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2003 The HW Wilson Co. All rts. reserv.

04563155 H.W. WILSON RECORD NUMBER: BWBA01063155 (USE FORMAT 7 FOR FULLTEXT)

From colleagues to competitors.

AUGMENTED TITLE: J. Campbell, T. McCormack vie in upcoming Cleveland race for Mayor

Bennett, David

Crain's Cleveland Business v. 22no29 (July 16-22 2001) p. 3, 34

LANGUAGE: English

WORD COUNT: 950

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... candidate in the race -- are members.

Since 1997, when they were both elected to the **board**, commissioners Campbell and McCormack have worked **together** on **several** **key** issues, most notably the sweeping reform of Cuyahoga County's welfare system.

However, the fact...

21/3,K/34 (Item 2 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2003 The HW Wilson Co. All rts. reserv.

04053942 H.W. WILSON RECORD NUMBER: BWBA99053942 (USE FORMAT 7 FOR FULLTEXT)

August 8, 2003

GE's Welch helps Fiat refocus.

AUGMENTED TITLE: GE's J. Welch joins Fiat's board's executive compensation committee

Ciferri, Luca

Wernle, Bradford; Chew, Edmund

Automotive News no5827 (July 5 1999) p. 4

LANGUAGE: English

WORD COUNT: 491

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... considerable GE resources to training future managers.

Welch joins Fiat Chairman Paolo Fresco on a **board** committee with responsibility for personnel and executive compensation, a **key** issue in the shareholder-value equation. The **two** worked **together** when Fresco was Welch's deputy at GE.

European automakers have been paying closer attention...

21/3,K/35 (Item 1 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

2312559 156314411

Two Top Trammell Crow Execs Resign

Gore, Connie

GlobeSt.com p1

Aug 28, 2002

WORD COUNT: 440

DATELINE: Dallas Texas

TEXT:

DALLAS- **Two key** executives of Dallas-based Trammell **Crow** Co. have **simultaneously** resigned, but don't read "trouble" into the departures by the friends and co-workers...

21/3,K/36 (Item 2 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

0872286 98-32649

At the top, a glaring gap Minorities and women a rare find on the boards of Mass. companies

Blanton, Kimberly

Boston Globe (Boston, MA, US) pF.1

PUBL DATE: 971116

WORD COUNT: 2,116

DATELINE: Boston, MA, US, New England

TEXT:

...a former Continental Cable executive. Although Hawthorne's name was also raised by an Avid **board** member, the women's network was **key** to bringing the **two** parties **together**.

"You can't just call Nancy Hawthorne and say, 'Hi, can you join our board..."

21/3,K/37 (Item 3 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

August 8, 2003

0647915 96-04547

Jaran signs up a Piper

Farrell, Michael

Capital District Business Review (Albany, NY, US), V22 N29 s1 p1

PUBL DATE: 951030

WORD COUNT: 1,138

DATELINE: Ballston Spa, NY, US, Middle Atlantic

TEXT:

...If, with the help of the initial investors at Exponential, he [Wolnek] can put a **board together** and attract one or **two key** managers, if the story holds up through the inevitable due diligence and they have a...

August 8, 2003

22/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01658552 03-09542

Encryption and you

Radding, Alan

Computerworld v32n26 PP: 80-81 Jun 29, 1998

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 1416

...TEXT: might be tolerable. Bank automated teller machines for years have had backup keys for encryption, **Lambert** says, but it takes **several** people to put the **key** **together**. It can't be done without the bank knowing about it. But the idea of...

22/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01370260 00-21247

Running out of time

Grossmann, John

Inc. v19n2 PP: 62-68+ Feb 1997

ISSN: 0162-8968 JRNL CODE: INO

WORD COUNT: 2834

...TEXT: business, "really is apples to oranges."

There is one bright spot in this rather gloomy **parallel** universe: cities are **sheep**. Persuade one or **two** **key** municipalities to sign on, and more will follow. Bigger orders spell manufacturing efficiencies, which enable...

22/3,K/3 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2003 The HW Wilson Co. All rts. reserv.

04363597 H.W. WILSON RECORD NUMBER: BGSA00113597 (USE FORMAT 7 FOR FULLTEXT)

Music without borders.

Milius, Susan

Science News v. 157 no16 (Apr. 15 2000) p. 252-4

SPECIAL FEATURES: il ISSN: 0036-8423

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 2748

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... two sides of its syrinx. So, the final cadence of the sextet, essentially written in **two** **keys** played **simultaneously**, might honor the starling singing in **two** voices.

Mozart wasn't the only composer moved by **birdsongs**. Beethoven may have been such a fan that he plagiarized a motif from a contemporary...

22/3,K/4 (Item 2 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2003 The HW Wilson Co. All rts. reserv.

02529402 H.W. WILSON RECORD NUMBER: BGS193029402

August 8, 2003

Thulium 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrakis (methylene phosphonate) as a ²³Na shift reagent for the in vivo rat liver.

Bansal, N

Germann, M. J; Seshan, V

Biochemistry (American Chemical Society) (Biochemistry) v. 32 (June 1 '93)
p. 5638-43

DOCUMENT TYPE: Feature Article

SPECIAL FEATURES: bibl il ISSN: 0006-2960

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

...ABSTRACT: intra- and extracellular sodium without producing any changes in phosphate metabolite resonances or intracellular pH. **Several key** physiological parameters measured in **parallel** groups of **animals** confirmed that liver physiology is largely unaffected by this shift reagent. A direct comparison of...

22/3,K/5 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

4085827 Supplier Number: 105916732 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Live-action comics target TV: execs turn youthful fascination into programming strategy.

(Marvel Studios is among the comic book firms pushing to expand in television)

Multichannel News, v 24, n 29, p 36

July 21, 2003

DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1575

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Fi has four announced comic-based series in development and several unannounced projects on the **boards** .

Stern believes the material offers an opportunity to hit **several key** audiences **simultaneously** : the "gaming gen-Xers and gen-Yers who like the eye candy and the run...

22/3,K/6 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

3200413 Supplier Number: 03200413 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Crown Crafts Splits Into Two Companies

(Crown Crafts and Design Works split)

HFN, v 75, n 31, p 3

July 30, 2001

DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 496

TEXT:

...bedspreads to a business with more than \$300 million in sales, is being split into **two** .

photo omitted

Last week, Bernstein, **together** with some **key** executives from **Crown** Crafts, formed privately owned Design Works to acquire the Calvin Klein,

August 8, 2003

Royal Sateen and private...

22/3,K/7 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1566900 Supplier Number: 01566900 (USE FORMAT 7 OR 9 FOR FULLTEXT)
UNION PACIFIC WINS FEDERAL APPROVAL OF MERGER WITH SOUTHERN PACIFIC
(Union Pacific and Southern Pacific \$5.4 bil merger, creating 31,000 mi
rail network, gets government approval)
Philadelphia Inquirer , p N/A
July 04, 1996
DOCUMENT TYPE: Regional Newspaper ISSN: 0885-6613 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 764

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...called end-to-end merger that would not have reduced competition, UP and
SP have **parallel** routes. The merger leaves **several** **key** areas with
only one railroad.

UP convinced the Surface Transportation **Board** it had resolved this
problem by agreeing to let its powerful western rival, Burlington Northern
...

22/3,K/8 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1344114 Supplier Number: 01344114 (USE FORMAT 7 OR 9 FOR FULLTEXT)
International Company News: RTZ and CRA set up takeover defence
(RTZ and CRA reach agreement with UK Takeover Panel and Australian
Securities Commission on terms of preventing predators gaining control of
one company at the expense of the other)
Financial Times London Edition, p 29
November 28, 1995
DOCUMENT TYPE: Business Newspaper ISSN: 0307-1766 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 334

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...foundation of the combined companies will be a joint voting arrangement
for shareholders so that **key** decisions are taken **together** . The **two**
companies will also agree to equalise their dividends.

Their **boards** will have identical membership, and the management of the
group will be unified, although assets...

22/3,K/9 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0043414 BW781

E SYSTEMS: John W. Dixon announces E-Systems retirement

March 12, 1987

August 8, 2003

Byline: Business Editors

...several local and national organizations and industry associations related to the company's business.

The **board** of directors also announced its plans to make **several key** executive assignments **concurrent** with Dixon's retirement April 21.

David R. Tacke, E-Systems and industry veteran, will...

22/3,K/10 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04810764 Supplier Number: 66238227 (USE FORMAT 7 FOR FULLTEXT)

ADVANCED MATERIALS CRITICAL IN NEW MULTILAYER CONCEPTS.

Advanced Materials & Composites News, v22, n503, pNA

Oct 16, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1591

... LTCC multilayers, and the dc and low-frequency sections were constructed from multilayer HTCC. The **two** sets are sandwiched **together** with a "**button board**" interconnect system. The 3-D tile T/R module architecture is representative of the packaging...

22/3,K/11 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04792834 Supplier Number: 65542781 (USE FORMAT 7 FOR FULLTEXT)

Boehlert, Oxley Team Up to Offer Pared-Down Liability Relief Bill.

Superfund Week, v14, n37, pNA

Sept 22, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 348

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...that slow, endless process can be called a race, was not already enough of a **crowded** field, **two key** Republican congressmen have joined **together** to release a bill focusing on liability relief for small businesses they say are trapped...

22/3,K/12 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04499173 Supplier Number: 57945957 (USE FORMAT 7 FOR FULLTEXT)

US ARS: Genetically improving U.S. cattle -- the fu future builds on the past.

M2 Presswire, pNA

Dec 3, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 373

... greater profits for farmers and higher-quality milk for consumers. Van Tassell's work brings **together two key** ARS labs in Beltsville, Md.--the **Animal** Improvement Programs Laboratory (AIPL) and the Gene

August 8, 2003

Evaluation and Mapping Laboratory (GEML). He will integrate...

22/3,K/13 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01900163 Supplier Number: 43304102 (USE FORMAT 7 FOR FULLTEXT)

**3Com MAKES BOLD MOVE TO STEM EROSION OF ITS ETHERNET MARKET SHARE WITH NEW
BOARDS**

Computergram International, n2009, pN/A

Sept 17, 1992

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 785

... on the cable. The trouble with this approach is that timing is crucial between the **board** and the bus, and the **two** devices must be strictly **synchronised**. **Key** to speed of data reception is 3Com's use of 'predictive interrupts'. Conventionally, an adaptor...

22/3,K/14 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01409538 Supplier Number: 41829457 (USE FORMAT 7 FOR FULLTEXT)

TANDY SHIPPING MULTIMEDIA DEVELOPMENT SYSTEMS

Infomedia Publisher, v2, n2, pN/A

Feb, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 561

... conversion), Linear PCM
sampling, 11.025 kHz rate, microphone level input

Music synthesizer chip

On- **board** analog audio mixing capabilities

Video

VGA graphics

Input

101- **key** Keyboard

Two - button mouse

Input/Output ports

Serial port

Parallel port

MIDI 1/0 port

Joystick port

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22/3,K/15 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01216120 Supplier Number: 41198997 (USE FORMAT 7 FOR FULLTEXT)

Laptop PC Working Off Portable DC Pack

Japan Report Information Technology, v4, n3, pN/A

March, 1990

Language: English Record Type: Fulltext

August 8, 2003

Document Type: Magazine/Journal; Trade
Word Count: 173

... expansion slots accept up to two IMB/2MB/RAM cards, and one standard AT long **board**.

The unit has an LCD brightness and contrast control, **key** lock security for data protection, **two** serial and one **parallel** /external floppy disc drive interface port and switchable default clock speed.

It measures 358 x...

22/3,K/16 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

05672211 SUPPLIER NUMBER: 169999481 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Like a bandit

York, Byron

National Review (GNAR), v54 n17, p33-36, p.4

Sep 16, 2002

ISSN: 0028-0038 JOURNAL CODE: GNAR

DOCUMENT TYPE: Cover Story

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2993

TEXT:

... Telergy. McAuliffe, a native of Syracuse who knew some of Telergy's executives, played a **key** role in bringing the **two** companies **together**.

McAuliffe joined Telergy's **board** of directors in August 1999. The next month, Global Crossing invested \$40 million in Telergy...

22/3,K/17 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04428318 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Heart and soul: Glimpses of ideology and cosmology in the iconography of tombstones from the Loango Coast of Central Africa

Denbow, James

Journal of American Folklore (GFOK), v112 n445, p404-423, p.20

Summer 1999

ISSN: 0021-8715 JOURNAL CODE: GFOK

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9510

TEXT:

... included enslavement, domination, accommodation, and resistance.

(Photograph Omitted)

Captioned as: Figure 3.

Sun and Moon, **Birds** and **Keys**

Several tombstones contain circular and crescent-shaped figures **juxtaposed** with one another. These undoubtedly represent the sun and moon and thus carry forward the...

22/3,K/18 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04168407 (USE FORMAT 7 OR 9 FOR FULLTEXT)

High-speed sealift: Deployment support for the future

Spivey, Owen

Army Logistician (FARL), v31 n1, p124-126, p.3

August 8, 2003

Jan 1999
ISSN: 0004-2528 JOURNAL CODE: FARL
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1736

TEXT:

... evaluate emerging commercial technology for future military applications. In fact, MTMCTEA was able to forge **several key** relationships. For example, MTMCTEA and LMI worked **together** to establish the viability of loading military vehicles aboard the **CAT**; MTMCTEA and NSWCC Carderock coordinated vessel test instrumentation and data collection to describe the dynamics...

22/3,K/19 (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04008602 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Institutions and growth in Korea and Taiwan: The bureaucracy
Cheng, Tun-Jen; Haggard, Stephan; Kang, David
Journal of Development Studies (JDS), v34 n6, p87-111, p.25
Aug 1998
ISSN: 0022-0388 JOURNAL CODE: JDS
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 10551

TEXT:

... 1994]. For example, in the 1950s, the heads of most economic ministries and agencies were **concurrently** members of **two key** bodies - the Economic Stabilisation **Board** (ESB) and the Council for US Aid (CUSA) - creating a structure that resembled interlocking corporate...

22/3,K/20 (Item 5 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

02433385 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A bonding of the boards
Janowitz, Barbara
American Theatre (IATH), v12 n6, p63
Jul 1995
ISSN: 8750-3255 JOURNAL CODE: IATH
DOCUMENT TYPE: News
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 435 LENGTH: Medium (10-30 col inches)

TEXT:

... of the same questions at this point in the institutional life of their theatres.

"Bringing **key** members of these **two boards together** was sensational," noted Albert. "There was great resonance and reverberation throughout the day--that will..."

22/3,K/21 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01224360 CMP ACCESSION NUMBER: EET20001009S0072
Multilayer concept hits next RF tier
Richard Dec, Vice President of Marketing, Merrimac Industries Inc. West

August 8, 2003

Caldwell, N.J.

ELECTRONIC ENGINEERING TIMES, 2000, n 1135, PG90

PUBLICATION DATE: 001009

JOURNAL CODE: EET LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: SIGNALS - FOCUS: Portable Wireless

WORD COUNT: 1528

... LTCC multilayers, and the dc and low-frequency sections were constructed from multilayer HTCC. The **two** sets are sandwiched **together** with a "**button board**" interconnect system. The 3-D tile T/R module architecture is representative of the packaging...

22/3,K/22 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2003 CMP Media, LLC. All rts. reserv.

01092116 CMP ACCESSION NUMBER: CRN19960527S0133

Chaintech CTF5251-

COMPUTER RESELLER NEWS, 1996, n 685, PG132

PUBLICATION DATE: 960527

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: CRN Test Center

WORD COUNT: 181

... from the first PCI expansion slot.

Connector pins for front-panel LED indicators, speaker and **key** lock were not grouped **together** but spread around **two** sides of the **board**. There were no pins to supply power to a CPU cooling fan.

Copyright (c) 1996...

22/3,K/23 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

28294912 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cuddly, freaky, deadly Uranium-munching giant teddy bear s

YOMIURI SHIMBUN/DAILY YOMIURI

March 27, 2003

JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1237

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... him. Visitors are invited to volunteer, pick up one DU shell from the box, climb **several** steps to a platform and turn **two keys simultaneously**. Then, the three-kilogram DU shell is carried to the **bear**'s mouth and falls down onto a steel plate inside, placed two meters below--BANG...

22/3,K/24 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

27382525 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Parallel Media Group - Directorate Change

PARALLEL MEDIA GROUP PLC

CNF

February 04, 2003

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 677

August 8, 2003

PARALLEL MEDIA GROUP PLC MAKES TWO KEY BOARD APPOINTMENTS

The **Board** of **Parallel Media Group plc**, a major international golf and executive sports rights and marketing business, is...

22/3,K/25 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

25350362 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Enhanced 6U VMEbus Single Board Computer From SBS Technologies Delivers Increased Performance

PR NEWSWIRE (US)

October 07, 2002

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 696

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Special features include four serial channels with flexible RS232 or RS422/485 interfacing, IEEE 1284 **parallel** port, USB, mouse and **key board** interfaces, **two** DMA controllers, 32 KB non-volatile SRAM, and up to 64 MB Flash. Seven timers...

22/3,K/26 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

16722961

HCL LAUNCHES NET DEVICE 'EZEEBEE' (likely to be priced at about Rs20,000)

INDIA BUSINESS INSIGHT

May 12, 2001

JOURNAL CODE: WIBI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 69

... access to the Web and comes with a 14 inch or 15 inch monitor, keyboard, **two button** scroll mouse, **two** universal serial **board** ports and a **parallel** printer port.

The device comes bundled with HCL Infinet, the Internet service from HCL that...

22/3,K/27 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

11699978 (USE FORMAT 7 OR 9 FOR FULLTEXT)

CoolBoard.com and Commtouch Collaborate to Help Growing Web Sites Enhance Their Online Communities

BUSINESS WIRE

June 27, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 862

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... services, thereby increasing the communication from, to and between their community members.

"Communication is the **key** to establishing a community and this alliance brings **together** message **boards** and e-mail, **two key** communication services for online communities," said Josh Duhl, CEO of CoolBoard.com. "CoolBoard.com's...

August 8, 2003

22/3,K/28 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

08538331 (USE FORMAT 7 OR 9 FOR FULLTEXT)
US ARS: Genetically improving U.S. cattle -- the future builds on the past
M2 PRESSWIRE
December 03, 1999
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 357

... greater profits for farmers and higher-quality milk for consumers.
Van Tassell's work brings **together two key** ARS labs in Beltsville,
Md.--the **Animal** Improvement Programs Laboratory (AIPL) and the Gene
Evaluation and Mapping Laboratory (GEML). He will integrate...

22/3,K/29 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06571543 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Media: High hopes for holes in ground: Yet again, cable is being talked up.
But the battle is just beginning, reports Emily Bell
OBSERVER, p008
August 01, 1999
JOURNAL CODE: FOBS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 848

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that the dark days of cable are over and that the logical
consolidation of the **beast** is of positive benefit, not **two** old drunks
leaning **together** for mutual support.
The **key** battle will be between the traditional adversaries the cable
operators and their major TV competitor...

22/3,K/30 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06184051 (USE FORMAT 7 OR 9 FOR FULLTEXT)
GE'S WELCH HELPS FIAT REFOCUS
LUCA CIFERRI, BRADFORD WERNLE and EDMUND CHEW Automotive News Europe
AUTOMOTIVE NEWS, p4
July 05, 1999
JOURNAL CODE: WCAN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 450

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Welch joins Fiat Chairman Paolo Fresco on a **board** committee with
responsibility for personnel and executive compensation, a **key** issue in
the shareholder-value equation. The **two** worked **together** when Fresco was
Welch's deputy at GE.
European automakers have been paying closer attention...

22/3,K/31 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

03289369

August 8, 2003

Border Lines: Vienna: Hauska joins FH network

PR WEEK, p5

October 30, 1998

JOURNAL CODE: FPKW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 93

... the firm's Vienna headquarters, will remain in his position and serve on the European **board** of Fleishman-Hillard, which brings **together** **key** directors every **two** months to tackle multi-country campaigns. Hauska will operate under the joint name Hauska Fleishman...

22/3,K/32 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

02768460 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Spey wins conservation status to protect salmon

CHRISTOPHER CAIRNS, Environment Correspondent

SCOTSMAN, p9

September 10, 1998

JOURNAL CODE: FSCT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 470

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... others to maintain and protect the high quality of the Spey and its tributaries."

The **Crown** Estates own land around the Spey and **several** **key** fishing beats. A spokesman said: "The SAC, **together** with a range of existing site designations will ensure that the current good management of

22/3,K/33 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2003 The HW Wilson Co. All rts. reserv.

04563155 H.W. WILSON RECORD NUMBER: BWBA01063155 (USE FORMAT 7 FOR FULLTEXT)

From colleagues to competitors.

AUGMENTED TITLE: J. Campbell, T. McCormack vie in upcoming Cleveland race for Mayor

Bennett, David

Crain's Cleveland Business v. 22 no29 (July 16-22 2001) p. 3, 34

LANGUAGE: English

WORD COUNT: 950

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... candidate in the race -- are members.

Since 1997, when they were both elected to the **board**, commissioners Campbell and McCormack have worked **together** on **several** **key** issues, most notably the sweeping reform of Cuyahoga County's welfare system.

However, the fact...

22/3,K/34 (Item 2 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2003 The HW Wilson Co. All rts. reserv.

04053942 H.W. WILSON RECORD NUMBER: BWBA99053942 (USE FORMAT 7 FOR FULLTEXT)

GE's Welch helps Fiat refocus.

August 8, 2003

AUGMENTED TITLE: GE's J. Welch joins Fiat's board's executive compensation committee
Ciferri, Luca
Wernle, Bradford; Chew, Edmund
Automotive News no5827 (July 5 1999) p. 4
LANGUAGE: English
WORD COUNT: 491

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... considerable GE resources to training future managers.
Welch joins Fiat Chairman Paolo Fresco on a **board** committee with responsibility for personnel and executive compensation, a **key** issue in the shareholder-value equation. The **two** worked **together** when Fresco was Welch's deputy at GE.
European automakers have been paying closer attention...

22/3,K/35 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2312559 156314411
Two Top Trammell Crow Execs Resign
Gore, Connie
GlobeSt.com p1
Aug 28, 2002
WORD COUNT: 440
DATELINE: Dallas Texas

TEXT:

DALLAS- **Two key** executives of Dallas-based Trammell **Crow** Co. have **simultaneously** resigned, but don't read "trouble" into the departures by the friends and co-workers...

22/3,K/36 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0872286 98-32649
At the top, a glaring gap Minorities and women a rare find on the boards of Mass. companies
Blanton, Kimberly
Boston Globe (Boston, MA, US) pF.1
PUBL DATE: 971116
WORD COUNT: 2,116
DATELINE: Boston, MA, US, New England

TEXT:

...a former Continental Cable executive. Although Hawthorne's name was also raised by an Avid **board** member, the women's network was **key** to bringing the **two** parties **together**.

"You can't just call Nancy Hawthorne and say, 'Hi, can you join our board..."

22/3,K/37 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0647915 96-04547

August 8, 2003

Jaran signs up a Piper

Farrell, Michael

Capital District Business Review (Albany, NY, US), V22 N29 s1 p1

PUBL DATE: 951030

WORD COUNT: 1,138

DATELINE: Ballston Spa, NY, US, Middle Atlantic

TEXT:

...If, with the help of the initial investors at Exponential, he [Wolnek] can put a **board together** and attract one or **two key** managers, if the story holds up through the inevitable due diligence and they have a...
?

August 8, 2003

25/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02243227 85521779
Call centres exploit technology growth
Miles, Louella
Marketing PP: 35-36 Oct 18, 2001
ISSN: 0025-3650 JRNL CODE: MAR
WORD COUNT: 2493

...TEXT: a major consideration for clients to think about when they are setting up a campaign."

Two key systems run in parallel for Floodline. First, a large voice operating system-based automated service uses an advanced recorded message service that allows EA staff...

25/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02048261 56729792
Next-gen giving voice switches a makeover
Masud, Sam
Telecommunications v34n7 PP: 36-40 Jul 2000
ISSN: 0278-4831 JRNL CODE: TEC
WORD COUNT: 3214

...TEXT: the brains behind the media gateway and allow a true bridging of the PSTN and voice -over-- packet networks. The softswitch provides Class 4 tandem switch capabilities and Class 5 features. Support of two key SS7 protocols-ISUP (ISDN User Part) and TCAP (Transaction Capabilities Application Part)-allows the gateway...

25/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01845250 04-96241
Targeting students serious about sound
Pinkerton, Janet
Dealerscope Consumer Electronics Marketplace v41n5 PP: 26 May 1999
ISSN: 1087-1055 JRNL CODE: DEA
WORD COUNT: 620

...TEXT: chassis colors, features dynamic bass boost to enhance the bass tone frequencies handled by its two four-- inch, full-range speakers. A one- button CD synchro start feature synchronizes the start of recording on an audio cassette with the start of a CD. The AZ1110 family is available...

25/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01009612 96-59005
The single face of multimedia
Cosgrove, James G; McCarthy, Leonard D Jr; Pavarini, Carl
AT&T Technology v9n4 PP: 2-3 Winter 1994
ISSN: 0889-8979 JRNL CODE: ATT

August 8, 2003

WORD COUNT: 1437

...TEXT: geographically can collaborate productively.

SINGLE ACCESS, MULTIPLE CHOICE

In the realm of multimedia, integration is **key**. Use **two** or more media **simultaneously** from one terminal. Send a **voice** -annotated fax: edit a report collaboratively with a distant colleague, watching his or her handwritten...

25/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00990929 96-40322

Multimedia - What is it?

Otto, Joseph C

Business Forum v19n3,4 PP: 8-9 Summer/Fall 1994

ISSN: 0733-2408 JRNL CODE: LAB

WORD COUNT: 1758

...TEXT: color monitor with a 640 x 480 display and at least 256 colors

*a 101- **key** keyboard

*a **two** - **button** mouse

*standard serial and **parallel** ports

*a MIDI port

* **musical** instrument digital interface (MIDI)

*a joystick port (for an additional input device)

*the capability of...

25/3,K/6 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2604120 Supplier Number: 02604120 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Musicmaker in downloading deal with AOL

(Musicmaker announces \$20 mil, 3-year deal with America Online)

Hollywood Reporter, v CCCLIX, n 36, p 2+

September 24, 1999

DOCUMENT TYPE: Journal ISSN: 0018-3660 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 426

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...guaranteed payments to America Online Inc. over the life of the deal.

"This agreement brings **together two** Internet leaders that hold the **keys** to success in the emerging market for digital distribution of **music**," said Bob Bernardi, chairman and co-CEO of Musicmaker.com. "It's a great opportunity..."

25/3,K/7 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire

August 8, 2003

(c) 1999 Business Wire . All rts. reserv.

0896688 BW1082

WITNESS SYSTEMS: Witness Systems Expands Senior Management Team

August 20, 1998

Byline: Business Editors & Technology Writers

...developer and supplier of customer interaction recording solutions for contact centers and the innovator of **voice** and data **synchronization**, today announced the addition of **two key** senior management personnel.

New to the Witness Systems team are Vice President of Operations Jeff...

25/3,K/8 (Item 2 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0773774 BW0009

QUINTUS: Quintus Acquires Nabnasset Corporation; Combination will Deliver Voice and Data Convergence for Next-Generation Call Centers

November 17, 1997

Byline: Business Editors

...program director. "CTI is a critical component to making this happen with the convergence of **voice** and data. **Together**, Quintus and Nabnasset provide **two key** technologies to deliver a true customer interaction solution."

Nabnasset will maintain development and support organizations...

25/3,K/9 (Item 3 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0357567 BW632

LIGHTNING COMPUTERS: Lightning introduces complete 486-40 multimedia system under \$1800 with CD-ROM, Soundcard, 170MB drive

September 22, 1993

Byline: Business Editors and Computer Writers

...monitor with .28

dot pitch

--Desktop chassis with 250 watt UL/CSA power supply

--101 **key** enhanced AT keyboard

--One **parallel**, one game and **two** serial ports

--Mitsumi CD-ROM (175K/sec, 375ms average access)

-- **Soundblaster** -compatible soundcard and external speakers

--Choice of three CD-ROM titles, including Grolier's Encyclopedia...

25/3,K/10 (Item 4 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

August 8, 2003

0343754 BW747

RADIO SHACK: Radio Shack opens 'door to affordable multimedia personal computing: exciting applications featured in entry-level multimedia PC

July 8, 1993

Byline: Business Editors/Technology Writers

- ...slots
- o Multi-session Kodak Photo CD compatible CD-ROM drive
- o SVGA graphics
- o **SoundBlaster** Pro 8-bit audio card
- o Game/MIDI, serial, **parallel** ports
- o 101- **key** enhanced keyboard
- o **Two - button** mouse
- o One-year warranty

*T

NOTE:

Radio Shack is a registered service mark used...

25/3,K/11 (Item 5 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0091121 BW664

INTECOM INC: InteCom adds 5250 asynchronous connectivity to IBX Systems

May 17, 1988

Byline: Business Editors & Computer Writers

...Machine Keyboard Origination (MKO), and data call processing features such as queuing and Abbreviated Dialing.

Key features

- **Simultaneous** voice and data communications over standard twisted **pair** .
- Supports multiple IBM S/3X hosts; 5294 Controller functionality.
- Automatic conversion between ASCII and SNA...

25/3,K/12 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

05354232 Supplier Number: 91031437 (USE FORMAT 7 FOR FULLTEXT)

Digitizing For Dollars.

Stitches Magazine, pNA

Sept 1, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2365

... With this amount of information, the design work order becomes the means of communication for **recording** and joining **several key** pieces of information. Specifically, it ties **together** the invoice

25/3,K/13 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

August 8, 2003

(c) 2003 The Gale Group. All rts. reserv.

05307273 Supplier Number: 87393113 (USE FORMAT 7 FOR FULLTEXT)
OHM FORCE OHMBOYZ 1.20 AND PREDATOHM 1.10 (MAC/WIN/BEOS).
Electronic Musician, pNA
May 1, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 2432

... difficult to use. Cubase is also the only host that supports MIDI control and tempo **synchronization** - **two key** features. Nevertheless, the **sound** quality is uniformly good, and both plug-ins are eminently usable in all hosts.
Len...

25/3,K/14 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

05187460 Supplier Number: 82552684 (USE FORMAT 7 FOR FULLTEXT)
Clavia Nord Lead 3: Clavia's third-generation synth leads in sonic potential and ease of use. (Reviews).
Negoescu, Greg
Electronic Musician, v18, n3, p198(4)
Feb 15, 2002
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2449

... provision for removable storage media on the Nord Lead 3.
Stacking slots for a layered **sound** is accomplished by holding down the **buttons** of **two** or more slots **simultaneously**. In a performance environment, it's easy to stack **sounds** to create rich textures, and saving a configuration of slots and performance settings is the...

25/3,K/15 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04401815 Supplier Number: 55402789 (USE FORMAT 7 FOR FULLTEXT)
Renkus-Heinz & Ampco Pro Rent partner.
Sound & Video Contractor, pNA
July, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 54

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Synco Network of PA rental companies, which was officially launched March 6 during Pro Light & **Sound** in Frankfurt, Germany. The **two key** elements of the network are the **Synco Sound** System and software, communications and marketing links that facilitate sharing of Synco equipment inventories.

25/3,K/16 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02117858 Supplier Number: 43936613 (USE FORMAT 7 FOR FULLTEXT)
NEW MULTIMEDIA PC MAY BOOST CD ROM DRIVE DEMAND

August 8, 2003

Data Storage Report, pN/A
July, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 297

... compatible CD-ROM drive.

Other elements crucial for an interactive system include game/MIDI, serial, **parallel** ports, **two - button** mouse, **soundBlaster** Pro 8-bit audio card, Super VGA graphics, a 101-key enhanced keyboard and two...

25/3,K/17 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01271436 Supplier Number: 41384014 (USE FORMAT 7 FOR FULLTEXT)
AT&T SHOWS OFF NEW ANSWERING MACHINES, CORDLESS AND TWO-LINE PHONES
The Report on AT&T, v8, n23, pN/A
June 11, 1990
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 844

... some extras. They include one-touch speed dialing for up to nine numbers, a teleconference **button** that bridges the **two** lines **together** for three-way conversations and a mute **button** that shuts off the users **voice** or any other **noise** at his location.

"This is particularly useful when the phone is being used in a...

25/3,K/18 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

06132460 SUPPLIER NUMBER: 328806211 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cambridge Singers A Cappella/There is Sweet Music
Koob, Lindsay
American Record Guide (IARG), v66 n2, p215-216
Mar/Apr 2003
ISSN: 0003-0716 JOURNAL CODE: IARG
DOCUMENT TYPE: Audio_Review-Comparative
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 555

...ABSTRACT: I can never get enough of the title piece, Elgar's timeless 'There is Sweet **Music** ', an unfathomable marvel of harmonic ingenuity composed **simultaneously** in **two keys** . Rutter makes something even more special of it, his pure-toned singers illuminating its fascinating...

TEXT:

... I can never get enough of the title piece, Elgar's timeless 'There is Sweet **Music** ', an unfathomable marvel of harmonic ingenuity composed **simultaneously** in **two keys** . Rutter makes something even more special of it, his pure-toned singers illuminating its fascinating...

25/3,K/19 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

05660096 SUPPLIER NUMBER: 154653031 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The scientist of sound
Binelli, Mark
Rolling Stone (GROL), n904, p36-37, p.2
Sep 5, 2002

August 8, 2003

ISSN: 0035-791X JOURNAL CODE: GROL
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1523

TEXT:

... stuttering drumbeat, a sampled vocal from Colonel Bagshot - a forgotten British psychedelic band - and what **sounds** like an off- **key** harp. The frantically **syncopated** "Monosylabik" is built entirely from **two** bars of a song that Shadow spent months breaking down and reworking. In conversation, Shadow...

25/3,K/20 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

05391393 SUPPLIER NUMBER: 95911557 (USE FORMAT 7 OR 9 FOR FULLTEXT)
David Sanchez: Travesia
Ephland, John
Down Beat (GDOB), v69 n1, p65-66, p.2
Jan 2002
ISSN: 0012-5768 JOURNAL CODE: GDOB
DOCUMENT TYPE: Audio Review-Mixed
LANGUAGE: English RECORD TYPE: Fulltext; Abstract

TEXT:

... tracks here. The band is a tight one, no doubt because Sinchez has kept them **together**. **Key** to the **sound** is the **doubled** -up sax front line, with Miguel Zenon's frisky yet mellow alto providing an interesting ...

25/3,K/21 (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04729304 SUPPLIER NUMBER: 52735357 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Music without borders: When birds trill and whales woo-oo, we call it singing. Are we serious?
Milius, Susan
Science News (GSCN), v157 n16, p252-254, p.3
Apr 15, 2000
ISSN: 0036-8423 JOURNAL CODE: GSCN
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2554

TEXT:

... two sides of its syrinx. So, the final cadence of the sextet, essentially written in **two keys** played **simultaneously**, might honor the starling singing in **two voices**. Mozart wasn't the

25/3,K/22 (Item 5 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04287828 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Television Music: Automaticity and the case of Mike Post
Fink, Edward J
Journal of Film & Video (IJFI), v50 n3, p40-53, p.14
Fall 1998
ISSN: 0742-4671 JOURNAL CODE: IJFI

August 8, 2003

DOCUMENT TYPE: Feature
LANGUAGE: English
WORD COUNT: 6106

RECORD TYPE: Fulltext; Abstract

TEXT:

... complete.
Multiple Functions
The categories discussed above are by no means mutually exclusive, and, likewise, **music** may serve **more than one** function **simultaneously**. Thus, a **key** insight into the development of a plot (cognitive moment) may appear at the height of...

25/3,K/23 (Item 6 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.
>>>Accession number 3556241 is unavailable

25/3,K/24 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00642083 CMP ACCESSION NUMBER: CWK19890911S2629
Voice Systems Have Switching Features
SAROJA GIRISHANKAR
COMMUNICATIONSWEEK, 1989, n 265, 29
PUBLICATION DATE: 890911
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: PRN
WORD COUNT: 320

... verifies the number and alerts the subscriber to the messages waiting in that user's **voice** mailbox. By pressing one or **two** digits on push- **button** phones, users can send messages **simultaneously** to literally hundreds of other users; receive, scan and delete incoming messages; and forward received...

25/3,K/25 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00641483 CMP ACCESSION NUMBER: CWK19891002S2026
Centigram Poised To Buy Speech Plus
SAROJA GIRISHANKAR
COMMUNICATIONSWEEK, 1989, n 268, 56
PUBLICATION DATE: 891002
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: CB
WORD COUNT: 339

... use the same architecture and operating systems; both have common investors; and a number of **key** executives at the **two** companies had worked **together** before.

Both Centigram's **Voice** Memo and Speech Plus' CallText **Voice** Gateway Systems run on the IBM Personal Computer. Both use QNX, an operating system from...

25/3,K/26 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

August 8, 2003

29912768 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Lord gets a ticket on JUTC's 'Awesome Praise'

GLEANER

June 27, 2003

JOURNAL CODE: WGLE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 672

(USE FORMAT 7 OR 9 FOR FULLTEXT).

... night. They kicked off their set with a rendition of the 23rd Psalm. Their good **vocals**, **coupled** with on- **key** **synchronised** movements, went over well. Before exiting, the large group delivered the popular I Almost Let...

25/3,K/27 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

23037964 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mental effort is a key investment

DAVID ROBB

NEW ZEALAND HERALD

May 28, 2002

JOURNAL CODE: WNZH LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 641

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... reality that many firms do not know where they are in terms of performance on **key** dimensions. Fundamental to **simultaneously** improving performance on **more than one** dimension is establishing, **recording** and acting on critical performance metrics. The desired level of key performance indicators (KPIs) should...

25/3,K/28 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

21374871 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Tuning in to talent

Mike Hurst

YORKSHIRE EVENING POST

February 21, 2002

JOURNAL CODE: FYEP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 448

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... last year. The choirs regularly go out to perform in the community. Each week all **key** stage **two** pupils **simultaneously** take part in a half-hour **music** session when they do everything from playing the flute, guitar or keyboards to doing rap...

25/3,K/29 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

21374865 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Education Report

MIKE HURST

YORKSHIRE EVENING POST

August 8, 2003

February 21, 2002

JOURNAL CODE: FYEP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1456

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... last year. The choirs regularly go out to perform in the community.
Each week all **key** stage **two** pupils **simultaneously** take part in a
half-hour **music** session when they do everything from playing the flute,
guitar or keyboards to doing rap...

25/3,K/30 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

19400175 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**TELEMARKETING: Call centres exploit technology growth - Telemarketing shops
are improving efficiency with new systems, writes Louella Miles**
LOUELLA MILES
MARKETING, p35
October 18, 2001
JOURNAL CODE: FMKT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2414

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a major consideration for clients to think about when they are
setting up a campaign.'
Two key systems run in **parallel** for Floodline. First, a large
voice operating system-based automated service uses an advanced recorded
message service that allows EA staff...

25/3,K/31 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

12146678 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Music: KEYNOTES: In our series on building a classical library, Andrew
Clements selects the definitive recording of Ives: Symphony No 4**
GUARDIAN
July 28, 2000
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 417

... all-American musical world Ives's radical experiments finally came
to fruition: The use of **several** ensembles playing **together** in different
keys and different tempi created vast **musical** vistas made up of
intricately meshed contrapuntal lines. Hymn tunes and songs were
integrated, not...

25/3,K/32 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

11552762 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Motor racing: Make or break comes early for Button and Coulthard:
Tomorrow's Canadian GP is a watershed in the season says Alan Henry in
Montreal**
ALAN HENRY
GUARDIAN
June 17, 2000
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

August 8, 2003

WORD COUNT: 848

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... been reached either way. But the 20-year-old Englishman's management has already discreetly **sounded** out **several** other formula one teams.

Coincidentally , as **Button** prepared to tackle the challenging Circuit Gilles Villeneuve in yesterday's practice session, barely 500...

25/3,K/33 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

11542671 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Make or break time comes early for Button and Coulthard: Tomorrow's Canadian GP is a watershed in the season says Alan Henry in Montreal
GUARDIAN
June 17, 2000
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 836

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... been reached either way. But the 20-year-old Englishman's management has already discreetly **sounded** out **several** other formula one teams.

Coincidentally , as **Button** prepared to tackle the challenging Circuit Gilles Ville neuve in yesterday's first free practice...

25/3,K/34 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

10447584 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Songbird sonatas: Sanjida O'Connell on the way art imitates nature in music
SANJIDA O'CONNELL
GUARDIAN
April 06, 2000
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 951

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... or two separate sounds simultaneously. Baptista says, 'the final cadence in (Divertimento) is written in **two** separate **keys** played **simultaneously** : was Mozart simulating his starling singing in **two** **voices** ?' Whether he was or not, it is perhaps fortunate for us that Mozart grew attached...

25/3,K/35 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

09405198 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Blitz gets high on Supergrass
YOMIURI SHIMBUN/DAILY YOMIURI
February 03, 2000
JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 897

(USE FORMAT 7 OR 9 FOR FULLTEXT)

August 8, 2003

... blip and seemingly growing in strength as the show progressed.
Equally as strong on backing **vocals** was bassist Mick Quinn, with Robert Coombes working **two** sets of **keys**, sometimes **simultaneously**, and drummer Danny Goffey thrashing around his kit like a man possessed.
Between the acoustic...

25/3,K/36 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

09405004

Blitz gets high on Supergrass//The Daily Yomiuri</copyright>
YOMIURI SHIMBUN/DAILY YOMIURI
February 03, 2000
JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 903

... blip and seemingly growing in strength as the show progressed.
Equally as strong on backing **vocals** was bassist Mick Quinn, with Robert Coombes working **two** sets of **keys**, sometimes **simultaneously**, and drummer Danny Goffey thrashing around his kit like a man possessed. Between the acoustic...

25/3,K/37 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

07382147 (USE FORMAT 7 OR 9 FOR FULLTEXT)
musicmaker.com and America Online Announce \$20 Million Marketing Agreement
BUSINESS WIRE
September 23, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1503

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... com.
Bob Bernardi, musicmaker.com Chairman and Co-Chief Executive Officer, said: "This agreement brings **together two** Internet leaders that hold the **keys** to success in the emerging market for digital distribution of **music**. It's a great opportunity for both of us because musicmaker.com will now be...

25/3,K/38 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06183574 (USE FORMAT 7 OR 9 FOR FULLTEXT)
IRT Opinion: Ghost of inferiority tongue-ties our Irish
JOHN WATERS
IRISH TIMES, p14
July 13, 1999
JOURNAL CODE: FIRT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... makes a central point about our relationship with spoken Irish.
This fundamental distinction in the **sounds** of the **two** languages, I believe, holds the **key** to why we **simultaneously** appear to desire and despise our native language, and can only with the greatest difficulty...

August 8, 2003

25/3,K/39 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02565487 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Witness Systems Expands Senior Management Team
BUSINESS WIRE
August 20, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 809

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... developer and supplier of customer interaction recording solutions
for contact centers and the innovator of **voice** and data **synchronization**
, today announced the addition of **two key** senior management personnel.
New to the Witness Systems team are Vice President of Operations Jeff
...

25/3,K/40 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

03588634 H.W. WILSON RECORD NUMBER: BWBA97088634 (USE FORMAT 7 FOR
FULLTEXT)
Data networking . . . and more.
AUGMENTED TITLE: Lucent Technologies
Pavarini, Carl
Business Communications Review (Bus Commun Rev) v. 27 (Oct. '97 supp) p. 7+
LANGUAGE: English
WORD COUNT: 2099

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... r) 95 or NT, Hewlett-Packard and IBM AIX workstations. The One
Vision product has **two key** components:
* The Core Services layer, which brings **together voice** and data
management with services like consolidated network mapping--both logical
and physical--of the...

25/3,K/41 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0433999 93-86389
Lightning introduces complete 486-40 multimedia system
McCabe, Rick
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 930922
WORD COUNT: 312
DATELINE: San Francisco, CA, US

TEXT:

...monitor with .28
dot pitch
--Desktop chassis with 250 watt UL/CSA power supply
--101 **key** enhanced AT keyboard
--One **parallel**, one game and **two** serial ports
--Mitsumi CD-ROM (175K/sec, 375ms average access)

August 8, 2003

- **Soundblaster** -compatible soundcard and external speakers
- Choice of three CD-ROM titles, including Grolier's Encyclopedia...

August 8, 2003

29/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00501293 90-27050

Management Dialogues: Turning on the Marginal Performer
Schermerhorn, John R., Jr.; Gardner, William L. ; Martin, Thomas N.
Organizational Dynamics v18n4 PP: 47-59 Spring 1990
ISSN: 0090-2616 JRNL CODE: ORD

... Gardner, William L ...

... Martin, Thomas N.

29/3,K/2 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

02063191 H.W. WILSON RECORD NUMBER: BWBA91063191

The trouble with Bob: a drama in managerial life.

AUGMENTED TITLE: adapted from Organizational dynamics

Schermerhorn, John R., Jr

Gardner, William N ; Martin, Thomas N

Executive Female (Exec Female) v. 14 (Sept.-Oct. '91) p. 42-7

LANGUAGE: English

Gardner, William N ; Martin, Thomas N

August 8, 2003

File 344:Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200350
(c) 2003 Thomson Derwent

Set	Items	Description
S1	11	AU='GARDNER W J'
S2	52	AU='MARTIN T J'
S3	1	S1 AND S2

August 8, 2003

3/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014405453 **Image available**
WPI Acc No: 2002-226156/200228
XRPX Acc No: N02-173507

**Animal sound producing method for luring animals e.g. deer, involves
playback of pre-recorded sound that mimics the animal sound**

Patent Assignee: G & B PATENT HOLDINGS LLC (GBPA-N)

Inventor: GARDNER W J ; MARTIN T J

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200150850	A1	20010719	WO 2001US691	A	20010109	200228 B
AU 200127760	A	20010724	AU 200127760	A	20010109	200228
US 20030093169	A1	20030515	US 2000483653	A	20000114	200335

Priority Applications (No Type Date): US 2000483653 A 20000114

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
-----------	------	--------	----------	--------------

WO 200150850	A1	E 33	A01M-031/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200127760	A	A01M-031/00	Based on patent WO 200150850
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US 20030093169	A1	G09B-011/10	
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Abstract (Basic): WO 200150850 A1

NOVELTY - The method involves playback of a pre-recorded sound that stimulates an environmental contact sound made by animal in the environment.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for animal luring apparatus.

USE - For luring animals e.g. deer.

ADVANTAGE - Numerous environmental contact sounds are possible.

DESCRIPTION OF DRAWING(S) - The figure shows the animal sound producing method for luring animals.

pp; 33 DwgNo 2/5

Title Terms: ANIMAL; SOUND; PRODUCE; METHOD; LURE; ANIMAL; DEER; PLAYBACK;
PRE; RECORD; SOUND; MIMIC; ANIMAL; SOUND

Derwent Class: P14; P85; W04

International Patent Class (Main): A01M-031/00; G09B-011/10

File Segment: EPI; EngPI

August 8, 2003

File 348:EUROPEAN PATENTS 1978-2003/Jul W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030807,UT=20030731

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	5	AU='GARDNER WILLIAM JAMES'
S2	2	AU='MARTIN TOMMY J'
S3	2	S1 AND S2

August 8, 2003

3/5/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01327537

METHODS AND APPARATUS FOR PRODUCING ANIMAL SOUNDS TO LURE ANIMALS
VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON TIERTONEN UM TIERE ZU KODERN
PROCEDES ET DISPOSITIF PERMETTANT DE PRODUIRE DES SONS D'ANIMAUX AFIN
D'ATTIRER LES ANIMAUX

PATENT ASSIGNEE:

G & B Patent Holdings, LLC, (3391750), 11 Treats Falls Drive, Brewer, ME
04412, (US), (Applicant designated States: all)

INVENTOR:

GARDNER, William, James, 11 Treats Falls Drive, Brewer, ME 04412, (US)

MARTIN, Tommy, J., 6210 Lynnhaven Drive, Lubbock, TX 79413, (US)

PATENT (CC, No, Kind, Date):

WO 2001050850 010719

APPLICATION (CC, No, Date): EP 2001901907 010109; WO 2001US691 010109

PRIORITY (CC, No, Date): US 483653 000114

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A01M-031/00

CITED PATENTS (WO A): DE 29904653 U ; US 3414873 A ; US 4218676 A

NOTE:

G & B Patent Holdings, LLC, (3391750), 11 Treats Falls Drive, Brewer, ME
04412, (US); NOTING OF LOSS OF RIGHTS PURSUANT TO RULE 69(1) EPC,1205
DATED 21.08.02

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010912 A1 International application. (Art. 158(1))

Application: 010912 A1 International application entering European
phase

Application: 030507 A1 International application. (Art. 158(1))

Appl Changed: 030507 A1 International application not entering European
phase

Withdrawal: 030507 A1 Date application deemed withdrawn: 20011016

LANGUAGE (Publication,Procedural,Application): English; English; English

3/5/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00817714 **Image available**

METHODS AND APPARATUS FOR PRODUCING ANIMAL SOUNDS TO LURE ANIMALS
PROCEDES ET DISPOSITIF PERMETTANT DE PRODUIRE DES SONS D'ANIMAUX AFIN
D'ATTIRER LES ANIMAUX

Patent Applicant/Assignee:

G & B PATENT HOLDINGS LLC, 11 Treats Falls Drive, Brewer, ME 04412, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

GARDNER William James, 11 Treats Falls Drive, Brewer, ME 04412, US, US
(Residence), US (Nationality), (Designated only for: US)

MARTIN Tommy J, 6210 Lynnhaven Drive, Lubbock, TX 79413, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MCLOUGHLIN Daniel P (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic
Avenue, Boston, MA 02210, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200150850 A1 20010719 (WO 0150850)

Application: WO 2001US691 20010109 (PCT/WO US0100691)

Priority Application: US 2000483653 20000114

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

August 8, 2003

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A01M-031/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9891

English Abstract

Method and apparatus for luring a member of an animal species to an area in an environment. In one aspect, a pre-recorded sound that simulates an environmental contact sound made by the animal species in the environment is played back to lure the member of the animal species to the area. In another aspect, first and second pre-recorded sounds that simulate first and second sounds made by the animal species in the environment are played back contemporaneously.

French Abstract

L'invention concerne un procede et un dispositif permettant d'attirer un membre d'une espece animale dans une zone particuliere comprise dans un milieu. Dans un aspect, un son preenregistre qui imite un son de contact produit par l'animal dans son milieu naturel est reproduit afin d'attirer un membre de l'espece animale dans la zone particuliere. Dans un aspect different, un premier et un second son preenregistres qui simulent un premier et un second son produit par l'espece animale dans son milieu, sont reproduits simultanement.

Legal Status (Type, Date, Text)

Publication 20010719 A1 With international search report.

August 8, 2003

File 344:Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200350
(c) 2003 Thomson Derwent

Set	Items	Description
S1	90671	HAND()HELD? OR HANDHELD? OR WIRELESS? OR CORDLESS?
S2	4338192	TWO OR COUPL? OR DOUBL? OR DUET? OR DUO OR PAIR? OR TWIN? - OR MORE()THAN()ONE OR SEVERAL OR DUAL? OR TWIN?
S3	1243222	NOISE? OR SOUND? OR MUSIC? OR RECORDING OR SONANCE OR VOIC- E? OR VOCAL?
S4	3141554	MIX? OR MERG? OR SYNTHESIZ? OR COMBIN? OR UNITE? OR UNITING OR JOIN? OR BLEND? OR COMMINGL? OR FUSE? OR FUSING OR INTERM- IX? OR MINGL? OR AMALGAMAT? OR ADMIX? OR COMMIX?
S5	2273878	SIMULTANEOUS? OR CONCURRENT? OR PARALLEL OR SYNC? OR SYNCH- RONOUS? OR SYNCHRONIZ? OR SYMBIOTIC? OR JUXTAPOS? OR TANDEM? - OR TOGETHER? OR COINCIDENT? OR COETANEOUS? OR COEVAL? OR COEX- ISTENT OR CONTEMPORANEOUS?
S6	1292185	ANIMAL? OR BEAST? OR COYOTE? OR FOX? ? OR BOBCAT? OR CAT? ? OR DOG? OR BEAR? OR LION? OR BOAR? OR CROW? OR BIRD? OR SHEE- P? OR LAMB? OR HORSE? OR MAMMAL? OR WILDLIFE?
S7	345049	BUTTON? OR KEY? ? OR KNOB?
S8	5579	S5(3N)S7
S9	660	S8(5N)S2
S10	73	S9 AND S3
S11	8	S10 AND S4
S12	1	S10 AND S1
S13	0	S12 NOT S11
S14	41453	S2(5N)S3
S15	121404	S4(5N)S5
S16	8	S14 AND S15 AND S7
S17	7	S16 NOT S11
S18	93967	S2(5N)S6
S19	1234	S15 AND S18
S20	0	S19 AND S7 AND S1
S21	14	S19 AND S7
S22	14	S21 NOT (S11 OR S17)
S23	262	S2 AND S4 AND S5 AND S3 AND S7
S24	25	S23 AND S6
S25	0	S24 AND IC=G09B-011/10
S26	0	S23 AND IC=G09B-011/10
S27	1	S24 AND S1
S28	1	S27 NOT (S22 OR S11 OR S17)
S29	24	S24 NOT (S28 OR S22 OR S11 OR S17)

✓ checked
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11/5/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
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03855597 **Image available**
TOUCH RESPONSE DEVICE OF ELECTRONIC **MUSICAL** INSTRUMENT

PUB. NO.: 04-220697 [JP 4220697 A]
PUBLISHED: August 11, 1992 (19920811)
INVENTOR(s): AOKI EIICHIRO
APPLICANT(s): YAMAHA CORP [000407] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-412589 [JP 90412589]
FILED: December 21, 1990 (19901221)
INTL CLASS: [5] G10H-001/053; G10H-001/34
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JOURNAL: Section: P, Section No. 1459, Vol. 16, No. 571, Pg. 26,
December 11, 1992 (19921211)

ABSTRACT

PURPOSE: To generate continuous **musical sound** smoothly by decorating a correspondent touch data when legato operation is detected by a key-on signal.

CONSTITUTION: When two keys are pushed simultaneously, the operation is detected by a legato detection circuit 16, and after it is judged as legato, an output signal is sent to a delay control circuit 17. The diminishing of after-touch information supplied by a keyboard 11 is delayed for a fixed period of time by the delay control circuit 17, and the information is sent to a **musical sound** signal generating circuit 13. The diminishing of the after-touch information is delayed for a fixed period of time during the legato operation, during which the after-touch information due to the next keyboard 11 is started, and smoothly **synthesized** after-touch information is thus generated.

11/5/2 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012555745 **Image available**
WPI Acc No: 1999-361851/199931
XRPX Acc No: N99-269869

Universal multilevel detachable type multifunctional keyboard for electronic musical instrument like piano - consists of various key-input switches for generating variety of sounds and signal output device for homogeneous and harmonious output

Patent Assignee: ARUMENI YG (ARUM-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11133965	A	19990521	JP 97337591	A	19971030	199931 B

Priority Applications (No Type Date): JP 97337591 A 19971030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11133965	A		4	G10H-001/34	

Abstract (Basic): JP 11133965 A

NOVELTY - The keyboard consists of independently operated switches for **sound** production of notes of several timbers. The switches can be operated by any part of the human body like leg, finger-tip or by **several** persons independently using **several keys simultaneously**.

USE - For electronic **musical** instrument like piano.

ADVANTAGE - A collective, resultant distinctive **sound** production

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of pleasing **music** is realized. The single output of **combination** of several input signals results in a homogeneous **musical** output. The scope extendable to include braille lithography enables operation by even blind and handicapped persons. Even a child to adult correspondence is achieved. DESCRIPTION OF DRAWING(S) - The figure shows front sketch universal multilevel detachable type multifunctional keyboard.

Dwg.2/2

Title Terms: UNIVERSAL; MULTILEVEL; DETACH; TYPE; MULTIFUNCTION; KEYBOARD; ELECTRONIC; **MUSIC** ; INSTRUMENT; PIANO; CONSIST; VARIOUS; KEY; INPUT; SWITCH; GENERATE; VARIETY; **SOUND** ; SIGNAL; OUTPUT; DEVICE; HOMOGENEOUS; OUTPUT

Derwent Class: P86; W04

International Patent Class (Main): G10H-001/34

File Segment: EPI; EngPI

11/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012006730 **Image available**

WPI Acc No: 1998-423640/199836

Related WPI Acc No: 2002-631705

XRPX Acc No: N98-330937

Key input device for character input in electronic notebook, word processor, personal computer - has pattern recording unit and character string selection unit through which predetermined character string is input by simultaneous touch of several keys

Patent Assignee: MISAWA HOMES CO LTD (MISA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10177446	A	19980630	JP 976651	A	19970117	199836 B

Priority Applications (No Type Date): JP 96272352 A 19961015

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10177446	A	29	G06F-003/023	

Abstract (Basic): JP 10177446 A

The key input device consists of several keys to which several character codes are set. A compound input detector (141) detects the **simultaneous touch of several keys**. A pattern **recording unit** (173) records the character string output depending on the **combination** of simultaneously pushed keys.

A character string selection unit (172) acquires and outputs the character string that corresponds to the **combination** in pattern **recording unit**. A predetermined character string is input by performing the **simultaneous touch of several keys**.

ADVANTAGE - Minimises frequency of key touch. Improves operativity. Minimises number of keys used. Performs high speed input of various characters.

Dwg.5/50

Title Terms: KEY; INPUT; DEVICE; CHARACTER; INPUT; ELECTRONIC; WORD; PROCESSOR; PERSON; COMPUTER; PATTERN; RECORD; UNIT; CHARACTER; STRING; SELECT; UNIT; THROUGH; PREDETERMINED; CHARACTER; STRING; INPUT; SIMULTANEOUS; TOUCH; KEY

Derwent Class: T01; U21

International Patent Class (Main): G06F-003/023

International Patent Class (Additional): G06F-003/02; H03M-011/08

File Segment: EPI

11/5/4 (Item 3 from file: 350)

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DIALOG(R)File 350:Derwent WPIX
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008448082 **Image available**
WPI Acc No: 1990-335082/199044
XRPX Acc No: N90-256130

Remote controller for synchronous dubbing VCR - starts two VTRs nearly simultaneously, with dubbing set key outputting play and record code to corresp. VTR

Patent Assignee: SHINTOM KK (SHIN-N)
Inventor: TATEISHI Y
Number of Countries: 013 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9012396	A	19901018				199044 B
EP 423356	A	19910424	EP 90905661	A	19900329	199117
EP 423356	A4	19920408	EP 90905661	A	19900000	199521
EP 423356	B1	19950830	EP 90905661	A	19900329	199539
			WO 90JP427	A	19900329	
DE 69021979	E	19951005	DE 621979	A	19900329	199545
			EP 90905661	A	19900329	
			WO 90JP427	A	19900329	

Priority Applications (No Type Date): JP 8980794 A 19890331
Cited Patents: JP 1078329; JP 63091856; 3.Jnl.Ref; DE 3339571; EP 124043;
EP 286283; GB 2175124; JP 60069883; JP 60085440; JP 61080582; JP 178329;
JP 6391856

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9012396	A				
					Designated States (National): US
					Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE
EP 423356	A				
					Designated States (Regional): DE GB
EP 423356	B1	E	11	G11B-015/02	Based on patent WO 9012396
					Designated States (Regional): DE GB
DE 69021979	E			G11B-015/02	Based on patent EP 423356
					Based on patent WO 9012396

Abstract (Basic): WO 9012396 A

A remote controller for dubbing has a dubbing set key (40) for successively outputting play and still codes both for a reproduction side VTR (10) as well as record and pause codes both for a record side VTR (12). A dubbing start key (42) successively outputs a play code for the reproduction side VTR (10) and a record code for the record side VTR (12).

The two VTRs (10, 12) are set under the still and pause conditions by the operation of the set key (40), and are started nearly simultaneously by the operation of the start key (42) to commence the dubbing. A **combination** of the above remote controller and one VTR constitutes video equipment with synchronous dubbing function.

ADVANTAGE - Wireless synchronous dubbing possible merely by using another VTR having no special jack for dubbing. (27pp Dwg.No.3/4

Title Terms: REMOTE; CONTROL; SYNCHRONOUS; DUBBING; VCR; START; TWO; SIMULTANEOUS; DUBBING; SET; KEY; OUTPUT; PLAY; RECORD; CODE; CORRESPOND; VTR

Derwent Class: W04

International Patent Class (Additional): G11B-015/02

File Segment: EPI

11/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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008181959 **Image available**

WPI Acc No: 1990-068960/199010

XRPX Acc No: N90-052796

Digital video tape recording and reproducing method - generating video signal with independent video signal and pair of difference chrominance signals having HF component

Patent Assignee: SONY CORP (SONY)

Inventor: EGUCHI T

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 357230	A	19900307	EP 89307782	A	19890731	199010 B
JP 2063296	A	19900302	JP 88215849	A	19880829	199015
US 5038220	A	19910806	US 89380505	A	19890717	199134
EP 357230	A3	19920415	EP 89307782	A	19890731	199328
EP 357230	B1	19960320	EP 89307782	A	19890731	199616
DE 68926007	E	19960425	DE 626007	A	19890731	199622
			EP 89307782	A	19890731	

Priority Applications (No Type Date): JP 88215849 A 19880829

Cited Patents: No-SR.Pub; 2.Jnl.Ref; GB 2132443; JP 61017202; US 4156256

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 357230	A	E 12		
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Designated States (Regional): DE FR GB

EP 357230	B1	E 15	H04N-009/80	
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Designated States (Regional): DE FR GB

DE 68926007	E		H04N-009/80	Based on patent EP 357230
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Abstract (Basic): EP 357230 A

The **recording** and reproducing method comprises the steps of dividing each of the difference chrominance signals so as to obtain low and high frequency components (DG(B-Y)L, DG(R-Y)L, DG(B-Y)H, DG(R-Y)H) of each difference chrominance signal. A video signal having the luminance signal and the low frequency component of the difference chrominance signals is generated and a second video signal has the independent video signal and the high frequency component of the difference chrominance signals.

The first and second video signals are recorded by using first and second video tape recorders respectively which are synchronously driven. The video signals are reproduced by the two video tape recorders respectively. The reproduced video signals are then reproduced so as to regenerate the colour video signal and the independent video signal.

USE - Video tape recorder.

3/6

Title Terms: DIGITAL; VIDEO; TAPE; RECORD; REPRODUCE; METHOD; GENERATE; VIDEO; SIGNAL; INDEPENDENT; VIDEO; SIGNAL; PAIR; DIFFER; CHROMINANCE; SIGNAL; HF; COMPONENT

Derwent Class: W04

International Patent Class (Main): H04N-009/80

International Patent Class (Additional): G11B-020/10

File Segment: EPI

11/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008165692 **Image available**

WPI Acc No: 1990-052693/199008

XRPX Acc No: N90-040605

Sound mixing system for electronic musical instruments - plays two or more instruments simultaneously using given key and buffer signals

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Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: JEON I B; LEE Y M; JUN I; LEE Y

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3926486	A	19900215	DE 3926486	A	19890810	199008 B
GB 2223345	A	19900404	GB 8918274	A	19890810	199014
KR 9104414	B	19910627	KR 8810182	A	19880810	199242

Priority Applications (No Type Date): KR 8810182 A 19880810

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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DE 3926486	A	7		
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KR 9104414	B		G10H-001/42	
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Abstract (Basic): DE 3926486 A

The system has audio selection keys (3) selecting the **sounds** of the **musical** instruments to be played and for outputting the selected **sounds**. Audio guide keys (2) prepare signals for a keyboard. A multiple selection key (7) selects two or more instruments (I-II) to be played together. A system control device (1) prepares audio guide data signals (DT) and better control signals (BS) according to the input audio guide key signals, the audio selection key signals and the multiple selection key signal.

The buffer control signals are outputted at the same time depending on the audio selection key signals when the multiple selection key is operated.

ADVANTAGE - **Sounds** from at least two instruments are output simultaneously.

1/4

Title Terms: **SOUND** ; **MIX** ; SYSTEM; ELECTRONIC; **MUSIC** ; INSTRUMENT; PLAY;

TWO; MORE; INSTRUMENT; SIMULTANEOUS; KEY; BUFFER; SIGNAL

Derwent Class: P86; W04

International Patent Class (Main): G10H-001/42

File Segment: EPI; EngPI

11/5/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007148926

WPI Acc No: 1987-148923/198721

XRPX Acc No: N87-111455

Sound recording and playback switch - has channels each with relay contact connected via control button break contact parallel to relay winding

Patent Assignee: VOKHMYANIN V G (VOKH-I)

Inventor: VOKHMYANIN V G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1261126	A	19860930	SU 3803409	A	19841022	198721 B

Priority Applications (No Type Date): SU 3803409 A 19841022

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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SU 1261126	A	2		
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Abstract (Basic): SU 1261126 A

The switch contg. a supply, resistor and in each channel a control button and the winding of a relay with a contact, has the thyristor (8) and in each channel a zener diode. The contact of each relay is a break contact and the contact group of each button is a switching contact group. The channels are in a series circuit connected to the supply poles via the directly connected thyristor. If **two** or more **buttons**

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are pressed **simultaneously** , the channel already connected is switched out and one can be switched on.

USE/ADVANTAGE - As pulse technology for **sound - recording** and **sound** -playback appts. efficiency is increased by avoiding losses across a common resistor. The **noise** level is lowered by elimination of **mixing** of two channels. Bul.36/30.9.86 (2pp Dwg.No.1/1)

Title Terms: **SOUND** ; RECORD; PLAYBACK; SWITCH; CHANNEL; RELAY; CONTACT; CONNECT; CONTROL; BUTTON; BREAK; CONTACT; PARALLEL; RELAY; WIND

Derwent Class: U21; W04

International Patent Class (Additional): H04L-013/12

File Segment: EPI

11/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001353816

WPI Acc No: 1975-03437W/197502

Hole logging system with pickups - outputs paired to modulator for subsequent division by detector

Patent Assignee: KIEV GEOPHYS APP CONSTR (KIEV-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 418602	A	19740808				197502 B

Priority Applications (No Type Date): SU 1646109 A 19710419

Abstract (Basic): SU 418602 A

Hole logging system for induction, electrical investigation or checking for wall caverns contains a downhole section with pickups and a frequency modulator and a surface unit fitted with band filters amplifiers, detector and **recording** instrument. This divides the channels on a frequency basis and modulates the signals passed by the pickups. The number of measurable parameters can be increased simply and effectively by connecting the pickup outputs in paris to the modulator through **two synchronised keys** . The **key** master circuits are **joined** to the pickup voltage supply circuit. A synchronous detector is interposed between the detector and the surface **recording** facility. This virtually doubles the amount of information which can be recovered from single logging operation.

Title Terms: HOLE; LOG; SYSTEM; OUTPUT; PAIR; MODULATE; SUBSEQUENT; DIVIDE; DETECT

Derwent Class: H01; Q49

International Patent Class (Additional): E21B-047/00

File Segment: CPI; EngPI

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17/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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05238983 **Image available**
MUSICAL TONE PRODUCING DEVICE OF ELECTRONIC MUSICAL INSTRUMENT

PUB. NO.: 08-194483 [JP 8194483 A]
PUBLISHED: July 30, 1996 (19960730)
INVENTOR(s): KIKUMOTO TADAO
APPLICANT(s): ROLAND CORP [460778] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 03-190688 [JP 91190688]
FILED: July 03, 1991 (19910703)
INTL CLASS: [6] G10H-007/02; G10H-001/24
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 30.2 (MISCELLANEOUS GOODS --
Sports & Recreation)
JAPIO KEYWORD:R108 (INFORMATION PROCESSING -- Speech Recognition &
Synthesis)

ABSTRACT

PURPOSE: To easily generate musical sounds in which the tone varies any as desired in compliance with the change in the pitch of the given sound or the **key** striking strength by forming a pitch parameter which is selected and specified through interpolation of at least two parameters having different pitches produced by parameter producing means using an interpolating means.

CONSTITUTION: A musical sound producing device comprises a parameter preparing means to prepare parameters corresponding to the pitches of **sound** at least at **two** levels a selecting/specifying means to select and specify an appropriate pitch of sound and an interpolating means which interpolates between parameters corresponding the **two** pitches of **sound**. The parameters X(sub 11)-X(sub n1) such as attack time, decay time, etc., to constitute the tone of piano required to emit piano sounds, etc., from a **synthesizer** 110 are set previously **together** with parameters X(sub 12)-X(sub n2) which constitute the tone of cembalo. The parameters X(sub 1)-X(sub n) are computed which constitute the tone a interpolation of the sounds of piano and cembalo by setting a voltage value Cc in controller 10.

17/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014730345 **Image available**
WPI Acc No: 2002-551049/200259
XRPX Acc No: N02-436475

Portable transposition table for musical parts comprises two coaxial discs divided into 30-degree sectors containing notes of chromatic scale

Patent Assignee: BEAUVERGER Y A A L (BEAU-I)
Inventor: BEAUVERGER Y A A L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2819927	A1	20020726	FR 2001903	A	20010124	200259 B

Priority Applications (No Type Date): FR 2001903 A 20010124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2819927	A1		6	G10G-001/04	

Abstract (Basic): FR 2819927 A1

NOVELTY - The table consists of two circular discs of different sizes, **joined together** in the centre and marked in sectors of 30

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degrees. Each disc is marked with the twelve notes of the chromatic scale, and one disc is rotated relative to the other to find the required transposition associated with a given **key**. An aide memoire on the back of the larger disc gives the different sol-fa **keys** inscribed in 60-degree sectors.

USE - Transposition of musical notes in different **keys**.

ADVANTAGE - Easy to carry and simple to use.

DESCRIPTION OF DRAWING(S) - The drawing shows a plan view of the two linked discs.

pp; 6 DwgNo 4/4

Title Terms: PORTABLE; TRANSPOSE; TABLE; MUSIC; PART; COMPRISE; TWO;

COAXIAL; DISC; DIVIDE; DEGREE; SECTOR; CONTAIN; NOTE; CHROMATIC; SCALE

Derwent Class: P86

International Patent Class (Main): G10G-001/04

File Segment: EngPI

17/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010435006 **Image available**

WPI Acc No: 1995-336326/199543

XRPX Acc No: N95-252146

Musical instrument waveform synthesiser - mixes two pairs of musical tone data together by ratio corresp. to selection data to provide synthesised musical waveform from mixed musical tone data

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: SHIMIZU M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5451710	A	19950919	US 90531907	A	19900601	199543 B
			US 93114604	A	19930831	

Priority Applications (No Type Date): JP 89140545 A 19890602; JP 89140544 A 19890602

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5451710	A	30	G10H-007/00	Cont of application US 90531907

Abstract (Basic): US 5451710 A

A waveform synthesizing apparatus provides a waveform memory containing m memory groups each further including n memories, so that the waveform memory contains m x n memories each storing at least one **pair of musical** tone data corresponding to a musical waveform. In addition, a musical parameter is converted into selection data in accordance with the predetermined conversion characteristic.

At first, desirable one of the memory groups is selected. Then, two memories are selected from the selected memory group in accordance with the selection data. Thereafter, **two pairs of musical** tone data are **mixed together** by a ratio corresponding to the selection data. Thus, a synthesized musical waveform can be obtained from the mixed musical tone data. Preferably, the musical parameter is a **key** code, **key**-striking intensity applied to each **key** of a keyboard provided in an electronic musical instrument and the like.

USE/ADVANTAGE - For electronic musical instruments e.g. piano.

Enables smooth change of waveforms when pitch or touch is changed over.

Dwg.2/25

Title Terms: MUSIC; INSTRUMENT; WAVEFORM; SYNTHESISER; MIX; TWO; PAIR; MUSIC; TONE; DATA; RATIO; CORRESPOND; SELECT; DATA; SYNTHESIS; MUSIC; WAVEFORM; MIX; MUSIC; TONE; DATA

Derwent Class: P86; U23; W04

International Patent Class (Main): G10H-007/00

August 8, 2003

File Segment: EPI; EngPI

17/5/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010421383 **Image available**
WPI Acc No: 1995-322699/199542
XRPX Acc No: N95-242922

Database join processing system - joins relations based on join fields in relational database

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP
(MITQ)

Inventor: MATSUMOTO T

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2287807	A	19950927	GB 952768	A	19950213	199542 B
JP 7253991	A	19951003	JP 9445620	A	19940316	199548
US 5613142	A	19970318	US 95388616	A	19950214	199717
GB 2287807	B	19980506	GB 952768	A	19950213	199820

Priority Applications (No Type Date): JP 9445620 A 19940316

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2287807	A	124		G06F-007/32	
JP 7253991	A	24		G06F-017/30	
US 5613142	A	48		G06F-007/08	
GB 2287807	B			G06F-007/32	

Abstract (Basic): GB 2287807 A

The system joins distributed data with a join **key** and produces a joined table (100,200). Recording devices, disk drives (4a-4d) store the distributed data e.g. employee data (5a-5d) and sales data (6a-6d). Slave-processors (3a-3d) are **coupled** to the **recording** devices to retrieve the data and output the data. The main processor (1) receives the data from the slave-processors and produces the joined table.

Each slave-processor checks a join **key** of the second data, sales data, with a join **key** of the first data. Based on the checking result it selects the second data (400a-400d) and outputs the data to the main processor.

USE/ADVANTAGE - Provides high speed joining, eliminates burden on master processor as data distributed and stored in slave processors, part of **join** processing done in **parallel**.

Dwg.3/23

Title Terms: DATABASE; JOIN; PROCESS; SYSTEM; JOIN; RELATED; BASED; JOIN; FIELD; RELATED; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-007/08; G06F-007/32; G06F-017/30

International Patent Class (Additional): G06F-007/14; G06F-007/36;

G06F-012/00; G06F-012/04

File Segment: EPI

17/5/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008053400 **Image available**
WPI Acc No: 1989-318512/198944
XRPX Acc No: N89-242362

Electronic musical instrument with two timbres stored in memories - has tone mix mode allowing player to alter vol., pitch and attack delay time of each timbre

August 8, 2003

Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Inventor: IIJIMA T; MATSUDA T
Number of Countries: 003 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2217899	A	19891101	GB 898065	A	19890411	198944 B
US 5044251	A	19910903	US 89332802	A	19890403	199138
GB 2217899	B	19920318	GB 898065	A	19890418	199212
US 5177314	A	19930105	US 89332802	A	19890403	199304
			US 91716129	A	19910617	
KR 9208297	B1	19920926	KR 894779	A	19890411	199410

Priority Applications (No Type Date): JP 88307566 A 19881205; JP 8887361 A 19880411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2217899	A		41		
US 5177314	A		17	G10H-001/057	Div ex application US 89332802 Div ex patent US 5044251
KR 9208297	B1			G10H-001/00	

Abstract (Basic): GB 2217899 A

The electronic instrument can execute a **musical** performance with **two** timbres **mixed together** by operating a single **key** (1). Of the two timbres, a master timbre is set in a normal mode and is stored in a first memory (in a CPU 2), while a slave timbre is set in a tone mix mode and is stored in a second memory (in the CPU 2). Each timbre can be altered as desired.

To alter the master timbre, timbre switches (3) are operated after the mode is temporarily changed to normal mode. To alter the slave timbre, the timbre switches are operated in tone mix mode. When the tone mix mode is set, the electronic musical instrument can permit a player to easily alter tone parameters such as the volume, pitch and attack delay time of each timbre.

ADVANTAGE - Easy way of producing brilliant performance.

1/14

Title Terms: ELECTRONIC; MUSIC; INSTRUMENT; TWO; STORAGE; MEMORY; TONE; MIX ; MODE; ALLOW; PLAY; ALTER; VOLUME; PITCH; ATTACK; DELAY; TIME; TIMBRE

Derwent Class: P86; W04

International Patent Class (Main): G10H-001/057

International Patent Class (Additional): G10H-001/02; G10H-001/06; G10H-001/46

File Segment: EPI; EngPI

17/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003917948

WPI Acc No: 1984-063492/198411

XRPX Acc No: N84-048042

Video tape still picture and slow motion phase equalisation - introducing artificial synchronising pulse related to head change function

Patent Assignee: GRUNDIG EMV (GRUG)

Inventor: SCHULEIN R

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3232886	A	19840308	DE 3232886	A	19820904	198411 B
GB 2126831	A	19840328	GB 8323245	A	19830830	198413
FR 2532804	A	19840309				198415
DE 3232886	C	19840927				198440
GB 2126831	B	19860813				198633

August 8, 2003

Priority Applications (No Type Date): DE 3232886 A 19820904

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 3232886 A 12

Abstract (Basic): DE 3232886 A

No delay line is used. An artificial vertical sync. pulse is introduced to eliminate phase jitter and has its timing **coupled** to the **recording** /replay head change and track change function by relying upon signal amplitude from the recording tape.

At normal tape speed the head change-over takes place at a given number of lines, for still picture and slow motion the change-over may correspond to a variable number of lines ranging between 8 and 8 1/2 and for slow motion between 8 and 9. The system uses a microcomputer to control introduction of the artificial sync. pulse according to a progressive and ordered line representation.

0/5

Title Terms: VIDEO; TAPE; STILL; PICTURE; SLOW; MOTION; PHASE; EQUAL; INTRODUCING; ARTIFICIAL; SYNCHRONISATION; PULSE; RELATED; HEAD; CHANGE; FUNCTION

Derwent Class: T03; W04

International Patent Class (Additional): H04N-005/78

File Segment: EPI

17/5/7 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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001295128

WPI Acc No: 1975-H9042W/197531

Tape activated keyboard instrument - has keyed actuators connected to shift register stages to produce recorded activating signal

Patent Assignee: J MAILLET (MAIL-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 3895554	A	19750722				197531 B

Priority Applications (No Type Date): US 74486967 A 19740710

Abstract (Basic): US 3895554 A

Actuators on each **key** are coupled to a corresponding stage in a shift register through a keyboard signal gate, and send a **key** pulse on depression of the **key**. An electrical oscillator sends clock pulses through the shift register. A terminal group of stages coupled to each other in the shift register generate a **sync** group signal. A **mixer** stage receives **key** pulses from the terminal group and clock pulses from the oscillator, and is connected to a **recording** tape. A binary counter **coupled** to the oscillator is reset by a latch when the latch receives a clock pulse from it. The latch is also coupled to the signal gates to control information gating.

Title Terms: TAPE; ACTIVATE; KEYBOARD; INSTRUMENT; **KEY**; ACTUATE; CONNECT; SHIFT; REGISTER; STAGE; PRODUCE; RECORD; ACTIVATE; SIGNAL

Derwent Class: S02

International Patent Class (Additional): G01F-005/00

File Segment: EPI

August 8, 2003

22/5/1 (Item 1 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
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4044541

COMPUTER FOR WRITING AND USE ON KEYBOARD

Patent Assignee: ZHU DEQUAN (CN)
Author (Inventor): ZHU DEQUAN (CN)
Number of Patents: 001

Patent Family:

CC Number	Kind	Date
CN 1074542	A	930721 (Basic)

Application Data:

CC Number	Kind	Date
*CN 92100225	A	920117

Abstract: The said computer comprises mainframe, keyboard, writing board, display screen and writing pen. The writing board and display screen are combined together, and have completely synchronous resolution and coordinate system. It has both pen-writing and keyboard input modes, and it is flexible for convenience of writing and key board operation. The present invention also provides "writing and code-in-one" Chinese character inputting method, in which, the trigger of writing pen to writing board are divided into two kinds of dot ones and line ones are transformed by the computer. Chinese characters may be input in four modes, i.e., writing, stenography, coding and direct dotting. The structure design of present invention may be used for other computers.

IPC: G06F-001/00; G06F-003/033; G06F-003/023

22/5/2 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07502276 **Image available**
PAPER CONTAINER OPENING TOOL

PUB. NO.: 2002-370796 [JP 2002370796 A]
PUBLISHED: December 24, 2002 (20021224)
INVENTOR(s): YUYAMA JINICHI
APPLICANT(s): YUYAMA JINICHI
APPL. NO.: 2001-177053 [JP 20011177053]
FILED: June 12, 2001 (20010612)
INTL CLASS: B67B-007/00

ABSTRACT

PROBLEM TO BE SOLVED: TO provide a paper container opening tool in which the paper container can be opened by everybody while performing a simple operation for drawing or pushing the tool with a slight force.

SOLUTION: Mountain segments 1c, 2c positioned at an intermediate location between deformed dogleg-shaped longitudinal members 1, 2 having knob segments 1a, 2a at their rear ends and having hook claws 1b, 2b at their extremity ends 1d, 2d are provided with a supporting shaft 3; the two deformed dogleg-shaped longitudinal members 1, 2 having the supporting shaft 3 together are combined with the mountain segments 1c, 2c in pair inside to each other to form a holding member Hg; when the knob segments 1a, 2a are held with a hand to be pulled toward an operator, the extremity ends 1d, 2d having the hook claws 1b, 2b are opened in response to a deformation of an opening segment of a paper container; and there is provided a spring member 4 always biased in such a direction as one in which the extremity 1d, 2d are closed.

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22/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014634306 **Image available**
WPI Acc No: 2002-455010/200248
Related WPI Acc No: 2002-455011
XRPX Acc No: N02-358800

Sliding joint , for a synchronizing swivel joint at a vehicle drive shaft, has a tripod star keyed to the drive shaft with journal pins against the outer housing section guided by two bearing races

Patent Assignee: INA SCHAEFFLER KG (ISCH)
Inventor: OLSZEWSKI P; TISCH S; FUGEL W; KRUPPA M
Number of Countries: 098 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244573	A1	20020606	WO 2001EP13908	A	20011128	200248 B
DE 10059999	A1	20020606	DE 1059999	A	20001202	200251
DE 10059962	A1	20020718	DE 1059962	A	20001202	200255
DE 10060001	A1	20020613	DE 1060001	A	20001202	200261
AU 200233208	A	20020611	AU 200233208	A	20011128	200264

Priority Applications (No Type Date): DE 1060001 A 20001202; DE 1059962 A 20001202; DE 1059999 A 20001202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200244573	A1	G	39	F16C-029/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

DE 10059999	A1		F16C-029/04
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DE 10059962	A1		F16D-003/20
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DE 10060001	A1		F16C-029/04
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AU 200233208	A		F16C-029/00	Based on patent WO 200244573
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Abstract (Basic): WO 200244573 A1

NOVELTY - The sliding joint , for a synchronizing swivel joint (1) for vehicle drive shafts, is within an outer section (2) of the joint with a roller bearing (19). A tripod is keyed to the drive shaft with symmetrical journal pins (4) forming the tripod star (3), which slide through two races (9) formed by the roller bearings in recesses in the outer housing. The roller bearing has a bearing shell (5) at the ball-shaped pins. Roller bearings (8), in a cage (10), are between the race of the outer housing and a contact surface (7) of the bearing shell, with play in the cage against the side walls (13,14) of the race. The cage has lips (11,12), parallel to the race walls, as an axial limit stop for the rollers and the bearing shell. A positioning unit (18) sets the rollers in a center position between the bearing shell and the cage.

USE - The assembly is a sliding joint for the synchronizing swivel joint at a vehicle drive shaft.

ADVANTAGE - The structure gives an optimum support for the bearing shell at the roller, a simplified installation and the use of conventional bearing rollers.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the sliding joint when fitted in place.

synchronizing swivel joint (1)

housing outer section (2)

tripod star (3)

tripod star journal pins (4)

bearing shell (5)

contact surface (7)

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bearing rollers (8)
races (9)
cage (10)
cage lips (11,12)
race walls (13,14)
positioning unit (18)
roller bearing (19)
pp; 39 DwgNo 1/13

Title Terms: SLIDE; JOINT; SYNCHRONISATION; SWIVEL; JOINT; VEHICLE; DRIVE;
SHAFT; TRIPOD; STAR; **KEY** ; DRIVE; SHAFT; JOURNAL; PIN; OUTER; HOUSING;
SECTION; GUIDE; TWO; BEARING; RACE
Derwent Class: Q62; Q63
International Patent Class (Main): F16C-029/00; F16C-029/04; F16D-003/20
International Patent Class (Additional): F16D-003/205
File Segment: EngPI

22/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013228245 **Image available**
WPI Acc No: 2000-400119/200034
XRAM Acc No: C00-120909
XRPX Acc No: N00-299685

**Movable self-elevating work platform for earth boring fluid minerals has
modular buoyant hull components consisting of narrow beams, and capable
of independent buoyant navigation over water**

Patent Assignee: OIL BARGES INC (OILB-N); PATOUT P J (PATO-I); SCHELLSTEDE
H J (SCHE-I)

Inventor: PATOUT P J; SCHELLSTEDE H J

Number of Countries: 087 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200031349	A1	20000602	WO 99US27664	A	19991122	200034 B
AU 200016323	A	20000613	AU 200016323	A	19991122	200043
US 6443659	B1	20020903	US 98198318	A	19981123	200260
US 6499914	B1	20021231	US 98198318	A	19981123	200305
			WO 99US27664	A	19991122	
			US 2000959175	A	20000208	

Priority Applications (No Type Date): US 98198318 A 19981123; US 2000959175
A 20000208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200031349 A1 E 37 E02B-017/08

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200016323 A E02B-017/08 Based on patent WO 200031349

US 6443659 B1 E02B-017/08

US 6499914 B1 E02B-017/08 CIP of application US 98198318

CIP of patent US 6443659

Based on patent WO 200031349

Abstract (Basic): WO 200031349 A1

NOVELTY - A movable self-elevating work platform has buoyant
modular hull components (20, 30) which are coupled **together** at **joint**
(40). Each hull component is of narrow beam and capable of independent
buoyant navigation over water. The platform is self-elevated upon the
legs (50) to a desired distance above the surface of the body of water.

DETAILED DESCRIPTION - A movable self-elevating work platform (10)

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comprises: buoyant modular hull components (20, 30) capable of independent buoyant navigation over water; couplings (40) which are disposed between the hull components when the hull components are in a desired proximate relationship, for coupling the hull components together to form a buoyant unitary work platform; at least three legs (50) slidably attached to the unitary work platform; and jacks (60) attached to the unitary work platform and to each legs for raising and lowering the legs to the bed of a body of water upon buoyantly disposing the unitary work platform, and for elevating and lowering the unitary work platform at a desired distance above the surface of the body of water. Each of the legs is widely spaced apart from at least two other legs.

USE - Used for earth boring and production of fluid minerals from earth bores.

ADVANTAGE - Each of the hull components is of narrow beam and is independently buoyant, thus capable of buoyantly navigating, as a vessel, by typically tow, through narrow waterways. The designed work platform is more facilely navigated over open water than the conventional platform (composed of beam and with roughly equal length) while it is disassembled.

DESCRIPTION OF DRAWING(S) - The diagram shows an isometric perspective view of a movable self-elevating work platform.

Movable self-elevating work platform (10)

Buoyant modular hull components (20, 30)

Couplings (40)

Legs (50)

Jacks (60)

Buoyant flashing (70)

pp; 37 DwgNo 1/15

Title Terms: MOVE; SELF; ELEVATE; WORK; PLATFORM; EARTH; BORE; FLUID; MINERAL; MODULE; BUOYANCY; HULL; COMPONENT; CONSIST; NARROW; BEAM; CAPABLE; INDEPENDENT; BUOYANCY; NAVIGATION; WATER

Derwent Class: H01; Q24; Q42

International Patent Class (Main): E02B-017/08

International Patent Class (Additional): B63B-035/44; E02D-005/00;

E02D-029/00

File Segment: CPI; EngPI

22/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012663289 **Image available**

WPI Acc No: 1999-469394/199939

XRAM Acc No: C99-137806

XRPX Acc No: N99-350481

Recycling old printed circuit boards to make composite panels in low cost process that avoids pollution

Patent Assignee: MARSCHNER T (MARS-I)

Inventor: MARSCHNER T

Number of Countries: 084 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9939556	A1	19990805	WO 99DE11	A	19990105	199939 B
AU 9925111	A	19990816	AU 9925111	A	19990105	200002
DE 19803692	A1	20000127	DE 1003692	A	19980130	200012
DE 19803692	C2	20010208	DE 1003692	A	19980130	200109
DE 19980146	T	20010308	DE 1080146	A	19990105	200115
			WO 99DE11	A	19990105	

Priority Applications (No Type Date): DE 1003692 A 19980130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9939556 A1 G 28 H05K-003/22

August 8, 2003

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9925111 A H05K-003/22 Based on patent WO 9939556
DE 19803692 A1 B09B-003/00
DE 19803692 C2 B09B-003/00
DE 19980146 T H05K-003/22 Based on patent WO 9939556

Abstract (Basic): WO 9939556 A1

NOVELTY - Components (6, 7) are removed from the populated boards.
The boards are then **joined together**, forming a composite panel.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for the
composite panel produced.

Preferred features: External tracks (4) and solder in the holes (3)
are removed where necessary from the PCBs. The boards are placed
together adjacently and in layers. They are adhered together. Fibers in
the boards are orientated with respect to each other. The boards or
parts of them are machined to a uniform size. They may be shredded and
adhered together under pressure. Multilayer **boards** with more than
two planes carrying tracks are used.

Additional layer(s) comprising plastic, metal or a renewable
material are formed in the composite plate.

USE - Production of panels from scrap printed circuit boards

ADVANTAGE - PCBs are made at high cost in energy. Failure of one
component can scrap the board. Because of very widespread use in, e.g.,
computers, industrial and domestic equipment, scrap and outmoded boards
are abundant. The new method mitigates the problem, making a strong and
useful composite panel. High-cost and potentially polluting refining
and recycling methods are avoided, producing a valuable item for little
effort.

DESCRIPTION OF DRAWING(S) - The drawing is a cross-section of a
circuit board to illustrate **key** relevant features. Discrete
conventional components are shown on one side, SMDs on the other.

Solder in the holes (3)

External tracks (4)

Components (6, 7)

pp; 28 DwgNo 1a/2

Title Terms: RECYCLE; PRINT; CIRCUIT; BOARD; COMPOSITE; PANEL; LOW; COST;
PROCESS; AVOID; POLLUTION

Derwent Class: A35; A85; L03; P43; P73; V04

International Patent Class (Main): B09B-003/00; H05K-003/22

International Patent Class (Additional): B29B-017/02; B32B-015/00;
B32B-027/00

File Segment: CPI; EPI; EngPI

22/5/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009610227 **Image available**

WPI Acc No: 1993-303775/199338

XRPX Acc No: N93-233564

**Holdown key for low profile PCB connector - has pair of vertically
extending legs with lower ends that merge and upper ends with locations
which abut each other when legs are deflected towards each other**

Patent Assignee: ITT IND INC (INTT); ITT CORP (INTT)

Inventor: MOSQUERA R A

Number of Countries: 036 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9318560	A1	19930916	WO 92US2083	A	19920313	199338 B

August 8, 2003

AU 9222641	A	19931005	AU 9222641	A	19920313	199405	N
EP 630530	A1	19941228	EP 92914796	A	19920313	199505	
			WO 92US2083	A	19920313		
US 5415565	A	19950516	WO 92US2083	A	19920313	199525	
			US 92847041	A	19920415		
JP 7504534	W	19950518	WO 92US2083	A	19920313	199528	
			JP 93515625	A	19920313		
EP 630530	B1	19960103	EP 92914796	A	19920313	199606	
			WO 92US2083	A	19920313		
DE 69207434	E	19960215	DE 607434	A	19920313	199612	
			EP 92914796	A	19920313		
			WO 92US2083	A	19920313		

Priority Applications (No Type Date): WO 92US2083 A 19920313; AU 9222641 A 19920313

Cited Patents: EP 366964; US 5080611

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9318560	A1	E	20	H01R-023/70	
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Designated States (National): AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU MC NL OA SE

AU 9222641	A			H01R-023/70	Based on patent WO 9318560
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EP 630530	A1	E	2	H01R-023/70	Based on patent WO 9318560
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Designated States (Regional): DE FR GB

US 5415565	A		9	H01R-013/73	Based on patent WO 9318560
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JP 7504534	W		9	H01R-023/68	Based on patent WO 9318560
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EP 630530	B1	E	14	H01R-023/70	Based on patent WO 9318560
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Designated States (Regional): DE FR GB

DE 69207434	E			H01R-023/70	Based on patent EP 630530
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Based on patent WO 9318560

Abstract (Basic): WO 9318560 A

The electrical connector comprises a pair of **key** -receiving holes for the connector which includes a housing (30) with a pair of horizontally spaced ends, each with a vertical slot (50) in each end. The pair of **keys** in each slot has a lower part projecting below the housing which enters one of the board (16) holes. Each **key** has a pair of vertically extending legs (60 and 62).

Each **key** leg has upper and lower end portions and a middle. The first leg portion merges with the opposite second of the leg end portions being free of each other but with locations that abut when the legs are deflected towards each other. The locations are sufficiently close so that plastic deformation does not take place.

ADVANTAGE - Provides for a high retention force under normal circumstances.

Dwg.5/6

Title Terms: **KEY** ; LOW; PROFILE; PCB; CONNECT; PAIR; VERTICAL; EXTEND; LEG ; LOWER; END; MERGE; UPPER; END; LOCATE; ABUT; LEG; DEFLECT

Derwent Class: V04

International Patent Class (Main): H01R-013/73; H01R-023/68; H01R-023/70

International Patent Class (Additional): F16B-019/00; H01R-009/09;

H01R-013/46

File Segment: EPI

22/5/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009107292 **Image available**

WPI Acc No: 1992-234723/199228

XRPX Acc No: N92-178642

Ejection port lock for firearms - has body with cylindrical assembly at

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end inserted in injection port and lock bolt which extends into breech
Patent Assignee: MARCEAU C A (MARC-I); MARCEAU I W (MARC-I); MCHUE E
(MCHU-I); MCHUE K F (MCHU-I)

Inventor: MARCEAU C A; MARCEAU I W; MCHUE E; MCHUE K F

Number of Countries: 018 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9210714	A1	19920625	WO 91AU476	A	19911016	199228 B
AU 9187346	A	19920708	AU 9187346	A	19911016	199241
			WO 91AU476	A	19911016	
US 5331759	A	19940726	WO 91AU476	A	19911016	199429
			US 9366040	A	19930114	

Priority Applications (No Type Date): AU 903926 A 19901213

Cited Patents: AU 601760; AU 8777422; DE 4009372; US 2997802; US 3022598;
US 3089272; US 3360880; US 3605311; US 4709496; WO 8809475

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9210714	A1	E	19	F41A-017/02	
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Designated States (National): AU CA JP SU US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE

AU 9187346	A			F41A-017/02	Based on patent WO 9210714
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US 5331759	A		11	F41A-017/44	Based on patent WO 9210714
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Abstract (Basic): WO 9210714 A

The removable firearms lock has a body with a cylindrical part at one end and this fits within the ejection part of the firearm. It extends into the breech and the barrel in a forward direction. This prevents chambering of a live round and it is prevented from being removed.

The body has mirror image halves joined at assembly and contoured externally to contain the components of the lock. Internally it is shaped to allow their movement in accord with the lock's operation.

ADVANTAGE - Renders weapon inoperable except by **key** holder.

Dwg. 3/7

Title Terms: EJECT; PORT; LOCK; FIREARM; BODY; CYLINDER; ASSEMBLE; END;
INSERT; INJECTION; PORT; LOCK; BOLT; EXTEND; BREECH

Derwent Class: Q79

International Patent Class (Main): F41A-017/02; F41A-017/44

International Patent Class (Additional): F41A-017/32; F41A-017/36

File Segment: EngPI

22/5/8 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008581292 **Image available**

WPI Acc No: 1991-085324/199112

XRPX Acc No: N91-065867

Conveyor sprocket wheel - half-shafts are joined together by central flanges and bolts which hold driving sprocket wheel

Patent Assignee: SVERD SVERDLESPROM (SVSV-R)

Inventor: LOGINOV V M; LYKOV V P; SOLOVEV S L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1558804	A	19900423	SU 4385357	A	19880229	199112 B

Priority Applications (No Type Date): SU 4385357 A 19880229

Abstract (Basic): SU 1558804 A

The conveyor is driven by a shaft formed by **two** half-shafts, mounted in independent **bearings** and sprocket wheels on the outer ends of the half-shafts for the conveyor chains. The half-shafts are **joined**

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together by flanges on their inner ends and bolts. A driving sprocket wheel is retained between the flanges by the bolts.

The flanges (8) are fixed to the half-shafts (2,3) by driving a **key** into the keyway (7) in the half-shafts. Openings (9) in the flanges accommodate the bolts (12) and shock absorbing rings (10). The driving sprocket wheel (6) has threaded holes (11) for the bolts (12).

USE - To improve the reliability in operation and simplify the installation and repair of conveyors for handling lumber.

Dwg.2/2

Title Terms: CONVEYOR; SPROCKET; WHEEL; HALF; SHAFT; JOIN; CENTRAL; FLANGE; BOLT; HOLD; DRIVE; SPROCKET; WHEEL

Derwent Class: Q35

International Patent Class (Additional): B65G-023/02

File Segment: EngPI

22/5/9 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008505314 **Image available**

WPI Acc No: 1991-009398/199102

XRPX Acc No: N91-007362

Electrical circuit breaker for automotive vehicle - has rocker mechanism activated by pushbutton which moves contacts to complete electrical circuit

Patent Assignee: VALEO ELECTRONIQUE (VALO); NEIMAN SA (NEIM); VALEO NEIMAN (VALO); VALEO ELECTRONIQUE SA (VALO)

Inventor: CHRETIEN L

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 406097	A	19910102	EP 90401817	A	19900626	199102 B
FR 2649258	A	19910104				199109
EP 406097	B1	19951122	EP 90401817	A	19900626	199551
DE 69023703	E	19960104	DE 623703	A	19900626	199606
			EP 90401817	A	19900626	
ES 2081954	T3	19960316	EP 90401817	A	19900626	199618

Priority Applications (No Type Date): FR 898684 A 19890629

Cited Patents: FR 2221801; US 3879592; US 4471181

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 406097 A

Designated States (Regional): DE ES GB IT

EP 406097 B1 F 15 H01H-013/12

Designated States (Regional): DE ES GB IT

DE 69023703 E H01H-013/12 Based on patent EP 406097

ES 2081954 T3 H01H-013/12 Based on patent EP 406097

Abstract (Basic): EP 406097 A

The device includes a support (1) with at least two fixed terminals (2,3) and a rocker mechanism (8,9) and an activation member (20) with a finger (21) which contacts with a conducting blade. The blade carries two principal arms (22,23) and a secondary arm (24).

The two fixed terminals are connected to one side of the conducting blade and the free end of a principal arm. The two arms pivot on an anti-friction bearing forming the rocker mechanism. The secondary arm is located centrally between the **two** principal arms projecting above the **bearings** from the other side of the conducting blade. (12pp Dwg.No.2/7)

Title Terms: ELECTRIC; CIRCUIT; BREAKER; AUTOMOTIVE; VEHICLE; ROCKER; MECHANISM; ACTIVATE; PUSHBUTTON; MOVE; CONTACT; COMPLETE; ELECTRIC; CIRCUIT

Derwent Class: Q16; V03; X22

August 8, 2003

International Patent Class (Main): H01H-013/12
International Patent Class (Additional): B60Q-001/00; H01H-001/18;
H02H-001/18; H02H-023/02
File Segment: EPI; EngPI

22/5/10 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008487209 **Image available**
WPI Acc No: 1990-374209/199050
XRPX Acc No: N90-285115

Multi-rudder drive for ship - has side and middle stocks, with pulleys rigidly fixed on them, joined together by flexible connector

Patent Assignee: NOVOS WATER TRANSP (NSWA-R)
Inventor: GOLOMYANOV I S; RUDKO A V; TOROPYGIN E I
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1558773	A	19900423	SU 4451686	A	19880630	199050 B

Priority Applications (No Type Date): SU 4451686 A 19880630

Abstract (Basic): SU 1558773 A

Multi-rudder drive has **two** supplementary pulleys with sprung **dogs** and stops for them. Each supplementary pulley can turn on one of the side stocks and each pulley, rigidly attached to a side stock, has a ratchet tooth which can interact with one of the dogs mentioned. Each branch of a flexible connector, enveloping one of the pulleys, is attached to the pulley on the opposite side.

When the central stock (1) rotates clockwise, movement on the starboard stock (3) is transmitted with the aid of a flexible connector (7). The starboard stock is then turned at an angle which will depend on the ratio of the pulleys' (2 and 9) diameters. One pulley (9) transmits rotation to the pulley (8) on the port stock (3) by means of a flexible connector (4).

The pulley (8) on the port stock (3), having turned 2-3 deg. releases a dog (10) from its stop (11). The dog (10), with the aid of a spring (12), is rested in the other pulley's (9) ratchet tooth. This pulley (9) which together with the other one (8) rotate and by means of a **key** joint transmits rotation to the stock (3). The port stock turns by an angle determined by the pulleys (2,9) diameter ration.

ADVANTAGE - Increased efficiency and reliability. Bul.15/ 23.4.90.

(2pp Dwg.No.2/2

Title Terms: MULTI; RUDDER; DRIVE; SHIP; SIDE; MIDDLE; STOCK; PULLEY; RIGID;
; FIX; JOIN; FLEXIBLE; CONNECT

Derwent Class: Q24

International Patent Class (Additional): B63H-025/08

File Segment: EngPI

22/5/11 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007558406
WPI Acc No: 1988-192338/198828
XRPX Acc No: N88-147090

Tight-seal arrangement for electrical appts. switchboard opening - has two seals providing angular bearing surfaces on collar and plate outer wall

Patent Assignee: TELEMECANIQUE ELECTRIQUE (MCQN)
Inventor: RABOU F; ROCHARD M
Number of Countries: 005 Number of Patents: 007

August 8, 2003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2199623	A	19880713	GB 8729832	A	19871222	198828 B
DE 3800374	A	19880721	DE 3800374	A	19880108	198830
JP 63174502	A	19880719	JP 881397	A	19880108	198834
FR 2609579	A	19880715				198835
DE 3800374	C	19890330				198913
GB 2199623	B	19900613				199024
IT 1212013	B	19891108				199147

Priority Applications (No Type Date): FR 87169 A 19870109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2199623	A		14		
DE 3800374	A		8		

Abstract (Basic): GB 2199623 A

The seal includes a tubular bush, a neck (3) mounted through an opening (5) in a plate (6), and a collar (2) secured to the neck and forming towards the neck a transverse portion (4) for bearing on an outer wall (9b) of the plate, with interposition of two seals (21,22). The periphery of an opening in a tag (15) has a preset orientation during operation.

A nut (8) bears on an inner wall (9a) of the plate so as to urge the collar towards the plate and thus axially compress the seals. The seals are mounded on the tag (15) so as to have an annular sealing-tight bearing on the collar and an annular bearing surface on the outer surface of the plate. The tag, on its surface facing away from the collar, has a lug near the aperture and adapted to enter a notch in the aperture, and the seal bearing the sealing surface remote from the collar extends round a radially external side of the lug.

USE/ADVANTAGE - Push- **button** or rotary **key** switches, visual and other indicators. Enables tag to be positively adjusted, obtains reliably greater seal and simplifying assembly.

1/8

Title Terms: TIGHT; SEAL; ARRANGE; ELECTRIC; APPARATUS; SWITCHBOARD; OPEN; TWO; SEAL; ANGULAR; BEARING; SURFACE; COLLAR; PLATE; OUTER; WALL

Derwent Class: Q65; V04; X13

International Patent Class (Additional): F16J-015/06; H02B-001/04; H02B-015/00

File Segment: EPI; EngPI

22/5/12 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004167473

WPI Acc No: 1984-313012/198451

XRPX Acc No: N84-233384

Draw key transmission gear train assembly - has gears between bearing plates joined by distance pieces

Patent Assignee: EISTERT T (EIST-I)

Inventor: TAENZER A

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DD 212781	A	19840822	DD 246433	A	19821223	198451 B
DD 212781	B	19870527				198741

Priority Applications (No Type Date): DD 246433 A 19821223

Abstract (Basic): DD 212781 A

The assembly is for a gear train used in a draw- **key** transmission system, having **two bearing plates (14) joined together by**

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distance-pieces (19), with three or more gears (15,17) between them.
Bosses (18) on the gears work in the plates and the input and output
gears (15,17) are at the same centre distance as the input and output
shafts (2,3) of the transmission system.

1

Title Terms: DRAW; **KEY** ; TRANSMISSION; GEAR; TRAIN; ASSEMBLE; GEAR;
BEARING; PLATE; JOIN; DISTANCE; PIECE
Derwent Class: Q64
International Patent Class (Additional): F16H-003/08
File Segment: EngPI

22/5/13 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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004126125

WPI Acc No: 1984-271665/198444

XRFX Acc No: N84-202725

**Joint for wooden panels - has shaped key strip engaging corresponding
notches in edges of boards**

Patent Assignee: TORTELIER H M (TORT-I)

Inventor: TORTELIER H M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2543260	A	19840928	FR 834809	A	19830322	198444 B

Priority Applications (No Type Date): FR 834809 A 19830322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2543260	A		7		

Abstract (Basic): FR 2543260 A

Wooden or wood composite boards are joined to form L angles or T joints, by cutting the edges of the **boards** to a **double** slotted profile. The **boards** are **joined together** with or without adhesive by sliding a mating profiled strip into the prepared slots in the boards. The edges of the boards are chamfered at 45 deg. when making L angle joints.

This method of assembly using self-locking components produces a rigid but demountable joint without adhesive and if adhesive is used, the need to clamp the joint during curing is eliminated.

ADVANTAGE - Self-locking joint for wooden boards that does not require special tools.

0/2

Title Terms: JOINT; WOOD; PANEL; SHAPE; **KEY** ; STRIP; ENGAGE; CORRESPOND;
NOTCH; EDGE; BOARD

Derwent Class: P63; Q61; Q68

International Patent Class (Additional): B27M-003/18; F16B-012/04;

F16S-003/04

File Segment: EngPI

22/5/14 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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002326337

WPI Acc No: 1980-D2774C/198015

**Modular display stand construction - consists of square boards with
central normal slot in each side by connection for interengagement to
form walls and shelves**

Patent Assignee: BEDEL J F H (BEDE-I)

Inventor: BEDEL J F H

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2429959	A	19800229				198015 B

Priority Applications (No Type Date): FR 7818941 A 19780626

Abstract (Basic): FR 2429959 A

The system utilizes standard laminar components which connect one with another by means of dry inter housing joints. Standard components may comprise indentical square boards with a rectangular notch opening out centrally onto each side, and the notches aligning perpendicularly to the relevant side with a depth equal to a quarter of a board side. The width of the notches equals **board** thickness and **two boards** are connected in a perpendicular relationship by sliding **together** with slots aligned. **Joints** may be secured by cams rotated by an allen **key** or similar, ana panels of differing dimensions may be mixed to obtain constructions of varying form.

Title Terms: MODULE; DISPLAY; STAND; CONSTRUCTION; CONSIST; SQUARE; BOARD; CENTRAL; NORMAL; SLOT; SIDE; CONNECT; INTERENGAGING; FORM; WALL; SHELF

Derwent Class: Q43; Q61; Q68

International Patent Class (Additional): E04B-002/74; F16B-005/00; F16S-001/02

File Segment: EngPI

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28/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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05791985 **Image available**
PORTABLE WIRELESS COMMUNICATION TERMINAL

PUB. NO.: 10-075085 [JP 10075085 A]
PUBLISHED: March 17, 1998 (19980317)
INVENTOR(s): SATO MITSU HARU
YOSHIDA EIKICHI
APPLICANT(s): TOKIN CORP [330203] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-297393 [JP 96297393]
FILED: October 18, 1996 (19961018)
INTL CLASS: [6] H05K-009/00; H04B-001/08; H04B-001/38; H04M-001/02
JAPIO CLASS: 44.2 (COMMUNICATION -- Transmission Systems); 44.4
(COMMUNICATION -- Telephone); 44.5 (COMMUNICATION -- Radio
Broadcasting)

ABSTRACT

PROBLEM TO BE SOLVED: To prevent radiative **noise** or reflection **noise**, eliminate a shield plate, reduce mounting man-hours and the cost, make a terminal to be compact and lightweight, and realize sufficient shielding effect in the inside and outside thereof.

SOLUTION: A portable telephone 1 is comprised of an enclosure made of compound magnetic body which is formed of an organic binder and a soft magnetic powder, using a metallic magnetic powder with oxidized film on its surface, a **key** pad part 6, a display 7, a **board** mounted with a device 4 and a battery 8. The soft magnetic powder is oxidized through its vapor phase in a 20% nitrogen and oxygen **mixing** gas atmosphere by oxygen partial pressure, for example, so as to form an oxidized film on the surface thereof. An ABS resin is preferably used as an organic binder, and they are heated and **mixed together**, and they are pressurized and molded to obtain a molded body. The compound magnetic body 9 is divided into **two** layers, and a nickel mesh is inserted as a conductive layer 10 between them, thereby forming the enclosure 2 of multi-layer structure.

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29/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06843140 **Image available**

MUSIC GAME DEVICE

PUB. NO.: 2001-070638 [JP 2001070638 A]

PUBLISHED: March 21, 2001 (20010321)

INVENTOR(s): SASAKI HIROSHI
HORIKOSHI KAZUO

APPLICANT(s): NAMCO LTD

APPL. NO.: 11-254653 [JP 99254653]

FILED: September 08, 1999 (19990908)

INTL CLASS: A63F-013/00; A63F-009/00; A63F-013/10; G10H-001/00;
G10K-015/04; G10L-015/00; G10L-021/02

ABSTRACT

PROBLEM TO BE SOLVED: To facilitate lyric writing and composition in a game apparatus for **music** making by providing plural game stages and a control section which varies at least one among melody, words content, rhythm arrangement and so on according to the game results of each stage.

SOLUTION: This game apparatus has a composition game unit 10, a lyric writing unit, and an arrangement game unit. In the composition game unit 10, a game is started by setting a portable unit 1 in an inserting part 14. A desired **music** genre is selected by a switch, or the like, and after selection, **two** intros matching the genre are played sequentially to decide the desired intro. Then, a **key** on the **key board** 13 according to the **musical** interval is lighted on, and the player pushes the lighted **key** to operate. As the operation becomes quicker and more accurate, more score is counted. According to the total score, a melody for each measure is determined. As the score increases, the measures **joins together** to produce a melody.

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29/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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05800071 **Image available**

VIDEO SIGNAL SUPERPOSING DEVICE

PUB. NO.: 10-083171 [JP 10083171 A]

PUBLISHED: March 31, 1998 (19980331)

INVENTOR(s): TAKEUCHI KESATOSHI

APPLICANT(s): SEIKO EPSON CORP [000236] (A Japanese Company or Corporation)
, JP (Japan)

APPL. NO.: 09-168389 [JP 97168389]

FILED: June 25, 1997 (19970625)

INTL CLASS: [6] G09G-005/00; G09G-005/14; H04N-005/265; G06T-001/00

JAPIO CLASS: 44.9 (COMMUNICATION -- Other); 44.6 (COMMUNICATION --
Television); 45.9 (INFORMATION PROCESSING -- Other)

JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PROBLEM TO BE SOLVED: To improve operability by displaying a TV on a monitor of a computer and adjusting and tuning its image with an icon.

SOLUTION: An animation circuit part 1 inputs a personal computer video signal 3 (digital RGB luminance signals and vertical, horizontal **synchronizing** signals) from a personal computer basic part 2, an NTSC composite video signal 6 and audio signal 7 from a TV tuner part 5 based on

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a command of a TV tuner control signal 4. Then, the animation circuit part 1 **synthesizes** these **two** video signals, and outputs the video signal 10 inserting the TV animation picture 9 of the NTSC composite video signal 6 into the personal computer picture 8 of the personal computer video signal 3 to a personal computer monitor 11 being a display device. Further, a **sound** is outputted from a speaker 13 **synchronized** with a TV picture on the personal computer monitor 11. A TV video, e.g. is tuned by a **key board**, a mouse by using the icon of a picture imitating a TV device displayed on the personal computer monitor 11.

29/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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03743986 **Image available**

SCROLL FLUID MACHINE

PUB. NO.: 04-109086 [JP 4109086 A]
PUBLISHED: April 10, 1992 (19920410)
INVENTOR(s): NISHIDA MITSUHIRO
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-227368 [JP 90227368]
FILED: August 28, 1990 (19900828)
INTL CLASS: [5] F04C-018/02; F01C-001/02
JAPIO CLASS: 24.1 (CHEMICAL ENGINEERING -- Fluid Transportation); 32.9 (POLLUTION CONTROL -- Other)
JOURNAL: Section: M, Section No. 1288, Vol. 16, No. 353, Pg. 62, July 30, 1992 (19920730)

ABSTRACT

PURPOSE: To make an Oldham's **coupling** compact and reduce its vibration and **noise** by inserting the shaft part of one scroll eccentrically into the cylindrical shaft part of the other scroll, and **key - jointing** these shaft parts to each other by the Oldham's **coupling**.

CONSTITUTION: A driving scroll 55 and a driven scroll 59 are enclosed in a casing 52 directly connected to the machine frame of a motor 51. In this case, the shaft part 55c of the driving scroll 55 is decentered so as to be inserted through both vertical shaft parts 59a of the driven scroll 59 and supported rotatably by **bearings** 61, 62 respectively fitted to the upper and lower inner walls of the casing 52. An Oldham's ring 67 having **key** grooves 67b, 67c is provided to form an Oldham's **coupling** 68 for **key - jointing** the shaft parts 55c, 59a mutually **together** with **keys** 65, 66. That is, the **key** 65 is engaged (**key - jointed**) with the **key** groove 67b, and the **key** 66 with the **key** groove 67c respectively to **couple** the shaft parts 55c, 59a to each other.

29/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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03535991 **Image available**

KEY BOARD TYPE ELECTRONIC **MUSICAL** INSTRUMENT PROVIDED WITH GAME FUNCTION

PUB. NO.: 03-198891 [JP 3198891 A]
PUBLISHED: August 30, 1991 (19910830)
INVENTOR(s): KONISHI SHINYA
APPLICANT(s): KAWAI MUSICAL INSTR MFG CO LTD [350908] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-336320 [JP 89336320]
FILED: December 27, 1989 (19891227)

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INTL CLASS: [5] A63F-009/00; G09B-015/00; G10G-001/00; G10H-001/00;
G10H-001/00
JAPIO CLASS: 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 42.5
(ELECTRONICS -- Equipment)
JAPIO KEYWORD: R116 (ELECTRONIC MATERIALS -- Light Emitting Diodes, LED)
JOURNAL: Section: C, Section No. 888, Vol. 15, No. 467, Pg. 43,
November 27, 1991 (19911127)

ABSTRACT

PURPOSE: To familiarize a beginner with an electronic **musical** instrument by allotting at random a preset phrase to respective **keys** of a specified **key** region on a **key** board at the beginning of a game to play the phrase when the **key** on the **key** board is tapped and then adding a function of judging a difference between the phrases caused by **two** times of **key** tapping.

CONSTITUTION: A plurality of types of phrase data are at random allotted to respective **keys** in a specified **key** region on a keyboard 21 by a **key** assigner 28 while a game mode is set by the operation of an operating piece 22a. When the **key** on the keyboard 21 is operated for the first time and the read-out phrase coincides with that due to the **key** operated for the second time, an informing means 23b is operated. When both phases do not coincide with each other, an informing means 23a is operated. Thus, a game for guessing the **combination** of **keys** for pronouncing the same phrase can be enjoyed while **simultaneously** **musical** **sounds** can be unconsciously memorized.

29/5/5 (Item 5 from file: 347)
DIALOG(R) File 347:JAPIO
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00955552 **Image available**
MUSIC SELECTING DEVICE

PUB. NO.: 57-105852 [JP 57105852 A]
PUBLISHED: July 01, 1982 (19820701)
INVENTOR(s): NAKAMURA KAZUYUKI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 55-180719 [JP 80180719]
FILED: December 19, 1980 (19801219)
INTL CLASS: [3] G11B-017/06
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JOURNAL: Section: P, Section No. 146, Vol. 06, No. 195, Pg. 154,
October 05, 1982 (19821005)

ABSTRACT

PURPOSE: To control an arm drive mechanism and to make **music** selection, by logically processing an output signal of an inter- **recording** detector which detects a generated force of an arm drive mechanism turning a tone arm at a set speed and discriminates the **sound** groove of a record disc from the non- **sound** groove.

CONSTITUTION: Coils 8, 10 are wound on a shaft 7 **coupled** to the lower part of a vertical rotating **bearing** 6 supporting a tone arm 4, and a generator 15 and a torque generator 18 consist respectively of magnetics 13, 14 and 16, 17. The **synthesized** value of output voltages of the generator 15 and a direction indicating circuit 19 is power-amplified at an amplifier 20 to flow a drive current to the torque generator 18 via a contact of a relay 21. An electromagnetic coil of the relay 21 is driven with an output signal of an inter-playing detector 22 detecting drive current of the amplifier 20 and the output of an operation circuit 24 processing the set value of a channel selection **button** 23. When the number of counts of a signal of the detector 22 is **coincident** with the

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output of the **button** 23, the circuit 24 opens the contact of the relay 21 and stops the horizontal drive of the tone arm 4.

29/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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00509314

ELECTRONIC INSTRUMENT

PUB. NO.: 54-161314 [JP 54161314 A]

PUBLISHED: December 20, 1979 (19791220)

INVENTOR(s): MURASE KAZUHIRO

HIROSE TSUNEO

SUMIO MASAHIKO

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 53-070136 [JP 7870136]

FILED: June 10, 1978 (19780610)

INTL CLASS: [2] G10H-001/04; G10H-001/00

JAPIO CLASS: 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 42.5 (ELECTRONICS -- Equipment)

JAPIO KEYWORD: R097 (ELECTRONIC MATERIALS -- Metal Oxide Semiconductors, MOS)

JOURNAL: Section: E, Section No. 172, Vol. 04, No. 21, Pg. 156, February 21, 1980 (19800221)

ABSTRACT

PURPOSE: To simplify an electronic instrument by **synchronously** scanning the desired portion including the condenser of each **key** of an envelope forming portion so that an envelope generating circuit is controlled by time sharing multiplex **key** signals resulting from depressions of plural **keys**.

CONSTITUTION: A switch, which corresponds to each **key** of a **key board** 7, and the **pairs** of condensers 101 and 201, 102 and 202, and so on, which are composed of such condensers as correspond to the respective **keys** of an envelope forming portion 12 so that their charging and discharging operations are reversed upon the depressing and releasing operations of the **keys** through the inverter 32 and FET of an envelope waveform generating circuit 33, are **synchronously** scanned with the same clock. On the other hand, the transistor 15 and inverter 32 of the circuit 33 are supplied with the series time sharing multiplex **key** depressing signals coming from a time sharing multiplex converting portion 8 which is composed of a multiplexer or the like when a plurality of the **keys** are depressed. As a result, the circuit 33 generates the envelope waveform signals corresponding to the plural **key** depressions in a time sharing manner to control such a grade waveform in an envelope manner as is scanned with the same clock to close and open a gate while corresponding to the **key** depressions so that the **musical sounds** can be generated through a **mixing** portion by a simple construction using the single envelope generating circuit.

29/5/7 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014762783

WPI Acc No: 2002-583487/200262

XRAM Acc No: C02-164911

XRPX Acc No: N02-462738

Novel protein array useful for detecting the presence of individual proteins in sample, comprises heavy-chain variable domain antibodies or

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antibody fragments obtainable from Camelidae

Patent Assignee: DE HAARD J J W (DHAA-I); HINDUSTAN LEVER LTD (UNIL);
UNILEVER NV (UNIL); UNILEVER PLC (UNIL)

Inventor: DE HAARD J J W; HERMANS P; LANDA I; VERRIPS C T

Number of Countries: 098 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200248193	A2	20020620	WO 2001EP14471	A	20011203	200262 B
AU 200229639	A	20020624	AU 200229639	A	20011203	200267

Priority Applications (No Type Date): EP 2000311142 A 20001213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200248193 A2 E 80 C07K-016/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200229639 A C07K-016/00 Based on patent WO 200248193

Abstract (Basic): WO 200248193 A2

NOVELTY - A protein array (I) comprising a number of antibodies or their fragments, where the antibodies or their fragments are comprised of heavy-chain variable domain antibodies or antibody fragments, obtainable from Camelidae, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) an array (II) of bound proteins, comprising (I), and a number of different proteins which are expression products or post-translationally modified forms, or fragments of either of these, of a cell or population of cells in an organism, where each of the different proteins is bound to an antibody or its fragment on a separate patch or hole of the array after substantial removal of abundant proteins that do not provide useful information on the condition of the cell or population of cells investigated;

(2) a diagnostic device (III) comprising (I) or (II);

(3) removing (M1) abundant proteins from an extract or sample which do not provide useful information on the condition of a cell or tissue in the extract or sample to be investigated, involves removing the abundant proteins by affinity chromatography using heavy-chain variable domain antibodies, or antibody fragments, obtainable from Camelidae;

(4) producing (I) or (II); and

(5) **simultaneous** processing (M3) target antigens and evaluating selection conditions, by using the **combination** of panning on a microtiter plate and the predictive value of phage-enzyme linked immunosorbent assay (ELISA), carried out **simultaneously**.

USE - (I) is useful for assaying in **parallel** for a number of different proteins in a sample which are expression products, or post-translationally modified forms of such expression products, or fragments of either of these, of a cell or a population of cells in an organism, for determining the protein expression pattern of a cell or a population of cells, for comparing the protein expression patterns of protein extract or tissue A and protein extract or tissue B, or for evaluating a disease condition in a tissue in an organism. M1 is useful for removing abundant proteins from an extract or sample which do not provide useful information on the condition of a cell or tissue in the extract or sample to be investigated.

(M3) is useful for **simultaneous** processing of target antigens and evaluating selection conditions (claimed). (I) is useful for detecting the presence of individual proteins in a sample, comparing the distribution of proteins so revealed in different cell types, and identification of proteins that may be of importance in determining the altered properties of cells in disease, aging or other conditions.

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ADVANTAGE - (I) is capable of detecting even minor changes in the expression of proteins in cell and tissue extracts and has an optimal signal to **noise** ratio by removing non-informative abundant proteins from the cell or tissue extracts. (I) allows a direct, and semi-quantitative assessment of the protein content of a given cell type and determines the functional properties of the cell, much more directly than the amounts of different mRNAs that may be present. Further, since proteins are generally much more stable than mRNAs, the results obtainable with (I) is less dependent on the details of the experimental protocol followed. (I) is robust, and can be used **several** times, with complete removal of bound antigens in between, without loss of quality of the results obtainable. Using a heavy-chain variable domain derived from an immunoglobulin that is naturally devoid of light chains (VHH) in (I) provides a number of advantages, such as an improvement of sensitivity/resolution in the order of 10-100 times, and detection of post-translationally modified proteins.

(M3) enables the **simultaneous** processing of large numbers of target antigens in a controlled way as well as the evaluation of many application conditions which can be tested for selections. The microtiter plate format allows more conditions to be tested without increasing the effort. The incorporated phage-ELISA generates on-line information about the success or failure of a certain panning condition. This feature **combined** with the microtiter plate format allows the complete automation of the technology, based on computer-made decisions on the values of the phage-ELISA for continuation of a limited number of selections. In (M3), due to the fact that many different conditions can be tested, varying amounts of input-phages can be used **simultaneously** in order to decrease the enrichment of sticky phage-antibodies. By dilution of input phage, high affinity phage-antibodies can compete more effectively with non-specific or low affinity phage-antibodies. Hence, the number of bound low-affinity or non-specific phage-antibodies will drop relatively faster than the number of the high-affinity antibodies when lower numbers of input-phage are used.

Therefore, compared to current panning methods micro-panning is not only a matter of scaling down, but the **key** difference in the working principle is that micro-panning is driven by lowering the number of non-specific phage-antibodies, whereas current panning methods are focussed on increasing the number of specific ones. Although the final goal is the same the traditional panning method is more susceptible to sticky phage-antibodies which can increase during panning and thereby totally drive out the specific ones, especially when used at high tiers. Therefore, micro-panning is an effective tool for selecting both naive, synthetic and immune libraries on large numbers of different target molecules, thereby enabling the generation of large panels of antibodies in rather short time frames needed for the generation of arrays (proteomics). The format of the method allows automation for high throughput panning without the need for sophisticated robotics.

pp; 80 DwgNo 0/4

Title Terms: NOVEL; PROTEIN; ARRAY; USEFUL; DETECT; PRESENCE; INDIVIDUAL;
PROTEIN; SAMPLE; COMPRISE; HEAVY; CHAIN; VARIABLE; DOMAIN; ANTIBODY;
ANTIBODY; FRAGMENT; OBTAIN

Derwent Class: B04; D16; S03

International Patent Class (Main): C07K-016/00

International Patent Class (Additional): C07K-016/14; C07K-016/18;

C07K-017/00; G01N-033/53; G01N-033/531; G01N-033/543; G01N-033/563;

G01N-033/577

File Segment: CPI; EPI

29/5/8 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014482858 **Image available**

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WPI Acc No: 2002-303561/200234
Related WPI Acc No: 2002-178709
XRPX Acc No: N02-237539

Double screw rotor assembly has casing with parallel first and second screw rotors pivotally mounted on shafts and keyless axle bush

Patent Assignee: CHEN C (CHEN-I); CHIEN J (CHIE-I); LIU M (LIUM-I); SHEN T (SHEN-I); IND TECHNOLOGY RES INST (INTE-N)

Inventor: CHEN C; CHIEN J; LIU M; SHEN T

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020031439	A1	20020314	US 2000639944	A	20000817	200234 B
			US 2001946550	A	20010906	
US 6508639	B2	20030121	US 2000639944	A	20000817	200309
			US 2001946550	A	20010906	

Priority Applications (No Type Date): TW 2000U208958 U 20000526

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020031439	A1		15	F03C-002/00	CIP of application US 2000639944
US 6508639	B2			F01C-001/16	CIP of application US 2000639944
					CIP of patent US 6341951

Abstract (Basic): US 20020031439 A1

NOVELTY - The **double** screw rotor assembly comprises of a casing with **parallel** pivoted first and second screw rotors (81,82) within, shafts respectively mounted to **two** sets of **bearings** in the casing, and a keyless axle bush fastened to the shaft low pressure rotor elements of the first and second rotors. Respective **keys** are fastened to the shaft to secure high pressure elements of the first and second rotors, and timing gears.

USE - As a multi segmented or **combination** assemblies for controlling a flow pressure, e.g. in vacuum pumps, and air compressors.

ADVANTAGE - Prevents reverse flow, and reduces power loss and operation **noise**.

DESCRIPTION OF DRAWING(S) - The drawing shows the sectional view of a **double** screw rotor assembly.

First and second screw rotors. (81,82)
pp; 15 DwgNo 1/11

Title Terms: **DOUBLE** ; SCREW; ROTOR; ASSEMBLE; CASING; **PARALLEL** ; FIRST; SECOND; SCREW; ROTOR; PIVOT; MOUNT; SHAFT; **KEY** ; AXLE; BUSH

Derwent Class: Q51; Q55

International Patent Class (Main): F01C-001/16; F03C-002/00

International Patent Class (Additional): F01C-011/00

File Segment: EngPI

29/5/9 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014481497 **Image available**

WPI Acc No: 2002-302200/200234

Complementary driving inverter circuit

Patent Assignee: LEE J S (LEEJ-I)

Inventor: LEE J S

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001104888	A	20011128	KR 200026096	A	20000516	200234 B
KR 329985	B	20020327	KR 200026096	A	20000516	200266

Priority Applications (No Type Date): KR 200026096 A 20000516

Patent Details:

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Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001104888	A		1	H02M-007/527	
KR 329985	B			H02M-007/527	Previous. Publ. patent KR 2001104888

Abstract (Basic): KR 2001104888 A

NOVELTY - A complementary driving inverter circuit is provided to obtain a high quality AC power with a reduced harmonic wave, reduce power consumption, parts count and manufacturing cost, and lengthen lifespan of the switching element.

DETAILED DESCRIPTION - An inverter circuit comprises a **key board** (1) for selecting frequency, a clock generator(2), a memory(3), the first ROM(5) for **recording** a pulse width modulation signal for the range of 1Hz to 60Hz and data for neutral clamping signal, the second ROM(6) for **recording** a **key board** program for selecting the desired frequency; a CPU(7), a signal **synthesizer** (8) for digital-analog conversion of the signal output from input/output ports of the CPU, and a driver circuit(9) for generating a driving signal through the signal **synthesizer**. The driving signal operates **two** output switching elements connected to the inverter circuit, and **two** neutral point ensuring switching elements connected in **parallel** to the load. Thus, the back electromotive force generated from the load is absorbed via diodes, to thereby ensure a three electric potential neutral point.

pp; 1 DwgNo 1/10

Title Terms: COMPLEMENTARY; DRIVE; INVERTER; CIRCUIT

Derwent Class: U24; X12

International Patent Class (Main): H02M-007/527

File Segment: EPI

29/5/10 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent.WPIX

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014358008 **Image available**

WPI Acc No: 2002-178709/200223

Related WPI Acc No: 2002-303561

XRPX Acc No: N02-135879

Combination double **screw rotor assembly for use in vacuum pumps and air compressors**

Patent Assignee: IND TECHNOLOGY RES INST (INTE-N)

Inventor: CHEIN J; CHEN C; LIU M; SHEN T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6341951	B1	20020129	US 2000639944	A	20000817	200223 B

Priority Applications (No Type Date): TW 2000U208958 U 20000526

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6341951	B1		8	F01C-001/16	
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Abstract (Basic): US 6341951 B1

NOVELTY - The assembly casing(1) defines an internal chamber with inlet(111) and outlet(131) ports and rotatably mounted rotors(2,3). Each rotor has low pressure(21,31) and high-pressure(22,32) screw rotor elements mounted on **parallel** shafts(4,5) from inlet to outlet. Spiral threads(20,30) around the screw peripheries have long pitch portions around the low-pressure screw rotor elements and short pitch portions around the high-pressure screw rotor elements. The **two** spiral threads are intermeshed to each other. Axle **bearings** (46,46') support the shafts(4,5) in the high-pressure screw rotor elements(22,32) using **keys** (41,51). Keyless axle bushes(44,54) secure the low-pressure screw rotor elements(21,31) to the shafts(4,5) near the inlet(111) using tapered sleeves. This keeps the inlet area free of axle **bearings** to

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prevent any grease ingress into the compressor inlet.

USE - As a **combination double** screw rotor assembly for use in vacuum pumps and air compressors.

ADVANTAGE - The compact simple to make and assemble compressor has no reversed flow, no grease contamination with reduced power losses and lower **noise** levels.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic cross section of the assembly.

Casing (1)

Rotors (2,3)

Shafts (4,5)

Peripheral spiral threads (20,30)

Low pressure screw rotor elements (21,31)

High pressure screw rotor elements (22,32)

Axle **bearings** (46,46')

Key elements (41,51)

Keyless axle bushes (44,54)

pp; 8 DwgNo 4/4

Title Terms: **COMBINATION ; DOUBLE ; SCREW; ROTOR; ASSEMBLE; VACUUM; PUMP; AIR; COMPRESSOR**

Derwent Class: Q51

International Patent Class (Main): F01C-001/16

International Patent Class (Additional): F01C-013/00

File Segment: EngPI

29/5/11 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014004060

WPI Acc No: 2001-488274/200153

XRAM Acc No: C01-146449

Polyacetal resin composition for producing molding for, e.g. mechanism part, or outsert or insert molding resin part, comprises two polyacetal copolymers of different low melt indexes and controlled melting points

Patent Assignee: ASahi KASEI KOGYO KK (ASAH); MATSUSHIKA T (MATS-I);

TANIMURA N (TANI-I)

Inventor: MATSUSHIKA T; TANIMURA N

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010007006	A1	20010705	US 2000736332	A	20001215	200153 B
JP 2001234025	A	20010828	JP 2000375802	A	20001211	200157
DE 10061767	A1	20010906	DE 1061767	A	20001212	200159
US 6384179	B1	20020507	US 2000736332	A	20001215	200235

Priority Applications (No Type Date): JP 99359217 A 19991217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010007006	A1		17	C08L-059/00	
JP 2001234025	A		20	C08L-059/04	
DE 10061767	A1			C08L-059/04	
US 6384179	B1			C08G-014/02	

Abstract (Basic): US 20010007006 A1

NOVELTY - A polyacetal resin composition comprises 30-90 wt.% polyacetal copolymer having a melt index of less than 1 g/10 minute and 70-10 wt.% another polyacetal copolymer having a melt index of 1-100 g/10 minute. The components each has a melting point of 155-162degreesC or has a difference in melting points of not less than 6degreesC.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a process for producing the polyacetal resin described above, by separately producing at the same time in **two parallel** reactors polyacetal copolymers A and B, and **mixing** the copolymers discharged

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from the reactors before or during post treatment.

USE - For producing a molding part (i.e. mechanism part; outsert or insert molding resin part; chassis; tray; and/or side plate by injection, extrusion, blow, or press molding). The molding part includes gears, cams, sliders, levers, arms, clutches, hinges, shafts, **bearings**, **key** stems, **key** tops, shutters, reels, parts fitting with and sliding on lead screws for driving pickups of optical disc drive, gears for rotating lead screws, rack gears for driving pickups, and/or gears fitting with rack gears for driving the rack gears. It can be a part for OA equipment; camera or video equipment; **music**, picture, or information equipment; communication equipment; interior or exterior automobile part; or machinery part (all claimed). The **music**, picture, or information equipment includes cassette player, digital audio tape, laser disc, mini disc, compact disc (CD) (including CD-read only memory (ROM), CD-recordable (R), and CD-rewritable (RW)), digital video disc (DVD) (including DVD-ROM, DVD-R, DVD-RW, DVD-random access memory (RAM), and DVD-audio). Other applications include optical disc drives, micro floppy disc, magnet optical disc, navigation system, mobile personal computer; communication equipment (portable telephone, facsimile); automobile interior and exterior parts, e.g. fuel-related parts (gasoline tanks, fuel pump modules, valves, gasoline tank flanges); door-related parts (door locks, handles, window regulators, speaker grills); seat belt-related parts (seat belt slip rings, press **buttons**); **combination** switch parts, switches and grips; disposable cameras; toy gears; fasteners; chains; conveyors; buckles; rollers; reduction equipment; **joints**; vending machines; furniture; **musical** instruments; furniture-housing facility-related parts (sach rollers); and sports article parts (ski binding, hooks).

ADVANTAGE - The inventive polyacetal resin has improved toughness and creep resistance.

pp; 17 DwgNo 0/0

Title Terms: POLYACETAL; RESIN; COMPOSITION; PRODUCE; MOULD; MECHANISM; PART; OUTSERT; INSERT; MOULD; RESIN; PART; COMPRISE; **TWO**; POLYACETAL; COPOLYMER; LOW; MELT; INDEX; CONTROL; MELT; POINT

Derwent Class: A25

International Patent Class (Main): C08G-014/02; C08L-059/00; C08L-059/04

International Patent Class (Additional): C08G-014/14; C08G-016/02; C08J-005/00; C08J-005/10; C08K-003/22; C08K-005/098; C08K-005/103; C08K-005/13; C08K-007/26; C08L-077/00; F16C-033/20; F16H-053/00; F16H-055/06

File Segment: CPI

29/5/12 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013157005

WPI Acc No: 2000-328878/200028

XRAM Acc No: C00-099619

XRPX Acc No: N00-247606

Polyacetal molding, useful e.g. for part with integrated seal, damping or nonslip, easy-grip properties, has coating or molded-on part of modified styrene-olefin elastomer, non-olefinic thermoplastics and plasticizer or filler

Patent Assignee: TICONA GMBH (TICN)

Inventor: HERBST R; KURZ K; REIL F; SCHMIDT F; ZIEGLER U; SCHMIDT F A

Number of Countries: 025 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200020204	A1	20000413	WO 99EP7277	A	19991001	200028 B
DE 19845235	A1	20000511	DE 1045235	A	19981002	200030
CZ 200101196	A3	20010711	WO 99EP7277	A	19991001	200147
			CZ 20011196	A	19991001	
EP 1128955	A1	20010905	EP 99952481	A	19991001	200151

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KR 2001079971	A	20010822	WO 99EP7277	A	19991001	
EP 1128955	B1	20020508	KR 2001704200	A	20010402	200213
			EP 99952481	A	19991001	200231
			WO 99EP7277	A	19991001	
			EP 20023037	A	19991001	
DE 19845235	C2	20020516	DE 1045235	A	19981002	200234
DE 59901422	G	20020613	DE 501422	A	19991001	200240
			EP 99952481	A	19991001	
			WO 99EP7277	A	19991001	
EP 1216821	A1	20020626	EP 99952481	A	19991001	200249
			EP 20023037	A	19991001	
JP 2002526287	W	20020820	WO 99EP7277	A	19991001	200258
			JP 2000573541	A	19991001	
ES 2177330	T3	20021201	EP 99952481	A	19991001	200305

Priority Applications (No Type Date): DE 1045235 A 19981002

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200020204 A1 G 30 B32B-025/08

Designated States (National): CZ JP KR PL RU US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

DE 19845235 A1 B32B-027/08

CZ 200101196 A3 B32B-025/08 Based on patent WO 200020204

EP 1128955 A1 G B32B-025/08 Based on patent WO 200020204

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

KR 2001079971 A C08L-053/02

EP 1128955 B1 G B32B-025/08 Related to application EP 20023037

Based on patent WO 200020204

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

DE 19845235 C2 B32B-027/08

DE 59901422 G B32B-025/08

Based on patent EP 1128955

Based on patent WO 200020204

EP 1216821 A1 G B32B-025/08 Div ex application EP 99952481

Div ex patent EP 1128955

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

JP 2002526287 W 25 B32B-025/08 Based on patent WO 200020204

ES 2177330 T3 B32B-025/08 Based on patent EP 1128955

Abstract (Basic): WO 200020204 A1

NOVELTY - In composites of a polyacetal molding the elastomer is a compound of styrene-olefin block copolymer and non-olefinic thermoplastic material and contains plasticizer oil and/or inorganic filler.

DETAILED DESCRIPTION - In composites of a polyacetal molding with a (partial) coating or molded-on part(s) of modified styrene-olefin elastomer, the elastomer is a compound of 20-85 wt.% (un)functionalized high-molecular styrene-olefin block copolymer, with rigid styrene end blocks and flexible olefin middle blocks, and 15-70 wt.% non-olefinic thermoplastic material and contains 5-200 parts weight plasticizer oil and/or inorganic filler per 100 parts weight styrene-olefin block copolymer; and has a hardness of 30-90 Shore A. An INDEPENDENT CLAIM is also included for the production of the composite comprising molding the polyacetal and then coating or injection molding the molded-on parts so that the elastomer forms an adhesive bond with the polyacetal.

USE - The composites are useful as fittings, **couplings**, rollers, **bearings**, functional parts with integrated sealing and/or damping properties and nonslip, easily gripped elements; in cars as housings, e.g. door lock housings, window winder housings, sliding roof seals etc., fixings with integrated seals, e.g. clips with sealing rings or plates, rubbing strips with integrated sealing lips; seals for

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expansion joints , fixings with good damping properties, e.g. clips with oscillating or **noise** -attenuating cores, drive parts, e.g. gear wheels with damping elements, gear wheel drives with integrated flexible **couplers** , nonslip, easily gripped elements such as switch levers or **knobs** , grips for electrical equipment or pencils and chain links with an elastic surface.

ADVANTAGE - Polyacetal has excellent mechanical properties and resistance to all the usual solvents and fuels but its mechanical damping factor at room temperature is low, whilst its high surface hardness and low coefficient of friction limit its use for switches and other operating equipment. Existing elastomer coatings have various drawbacks, e.g. poor adhesion, high vulcanization temperature and time or moisture absorption causing instability. The present elastomer coatings provide the required properties and adhere well.

pp; 30 DwgNo 0/0

Title Terms: POLYACETAL; MOULD; USEFUL; PART; INTEGRATE; SEAL; DAMP; EASY; GRIP; PROPERTIES; COATING; MOULD; PART; MODIFIED; STYRENE; OLEFIN; ELASTOMER; NON; OLEFINIC; THERMOPLASTICS; PLATINISED; FILL

Derwent Class: A13; A14; A23; A25; P73; Q17

International Patent Class (Main): B32B-025/08; B32B-027/08; C08L-053/02

International Patent Class (Additional): B29C-045/14; B29C-045/16;

B29C-045/26; B29C-045/78; B29K-025-00; B29K-059-00; B32B-027/00;

B60R-013/04; C08J-007/00; C08J-007/04; C08K-003/00; C08K-005/00;

C08L-025/08; C08L-053/00; C08L-059/00; C08L-101/00

File Segment: CPI; EngPI

29/5/13 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012490049 **Image available**

WPI Acc No: 1999-296157/199925

XRPX Acc No: N99-222649

Rack-and-pinion type steering apparatus for use in vehicle - has auxiliary shaft, connected in parallel to rack shaft in steering main body through coupling , and connected by two tension bolts through key and ball joints

Patent Assignee: TRW STEERING SYSTEMS JAPAN CO LTD (THOP); TRW STEERING SYSTEMS JAPAN LTD (THOP)

Inventor: OZEKI K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11099953	A	19990413	JP 97264001	A	19970929	199925 B
US 6039334	A	20000321	US 98156785	A	19980917	200021

Priority Applications (No Type Date): JP 97264001 A 19970929

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11099953	A		4	B62D-005/22	
US 6039334	A			B62D-005/22	

Abstract (Basic): JP 11099953 A

NOVELTY - An auxiliary shaft (36) is supported in **parallel** to a rack shaft (10) inside a steering main body (1) by **bearings** (32,34), and is **joined** to the rack shaft by a **coupling** (58). Tension bolts (38,40) are **joined** to the auxiliary shaft through the ball **joints** (42,44). The **coupling** has a sphere (60) connected to the rack shaft end.

USE - To convert rotation of the steering wheel into rectilinear motion using a rack and pinion mechanism.

ADVANTAGE - Reduces **noise** and vibration generation when reaction force produced during operating steering wheel acts on tension bolts. Allows adjustment of engagement clearance between rack and pinion.

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DESCRIPTION OF DRAWING(S) - The figure shows the cross sectional view of the rack and pinion type steering apparatus. (1) Steering main body; (10) Rack shaft; (32,34) **Bearings** ; (36) Auxiliary shaft; (38,40) Tension bolts; (42,44) Ball **joints** ; (58) **Coupling** ; (60) Sphere.
Dwg.1/3

Title Terms: RACK-AND-PINION; TYPE; STEER; APPARATUS; VEHICLE; AUXILIARY; SHAFT; CONNECT; **PARALLEL** ; RACK; SHAFT; STEER; MAIN; BODY; THROUGH; **COUPLE** ; CONNECT; **TWO** ; TENSION; BOLT; THROUGH; **KEY** ; BALL; **JOINT**
Derwent Class: Q22
International Patent Class (Main): B62D-005/22
International Patent Class (Additional): B62D-003/12; B62D-007/22
File Segment: EngPI

29/5/14 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010936112 **Image available**
WPI Acc No: 1996-433062/199643
Related WPI Acc No: 1995-130237
XRPX Acc No: N96-364916

Electronic keyboard instrument, e.g. guitar simulator, for use with synthesiser - has elongated fingerboard with keys arranged in rows and columns, circuit board for triggering key input signals when contacted with multiplexer receiving key input signals, and CPU producing corresponding digital note signals

Patent Assignee: STARR H W (STAR-I)
Inventor: STARR H W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5557057	A	19960917	US 91813996	A	19911227	199643 B
			US 94182767	A	19940114	

Priority Applications (No Type Date): US 94182767 A 19940114; US 91813996 A 19911227

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 5557057 A 13 G10H-007/00 CIP of application US 91813996

Abstract (Basic): US 5557057 A

The electronic keyboard instrument includes an elongated fingerboard with **several keys** arranged in rows and columns, e.g. corresponding to the strings and frets of a guitar fingerboard. A circuit **board** beneath the fingerboard forms **key** input signals when contacted by the **keys** and a multiplexer receives the **key** input signals and feeds them to a voltage comparator and an A/D converter.

A CPU samples the voltage comparator and produces digital signals representing corresponding **musical** notes. Pref. each digital **key** input signal is represented in memory as a specific **musical** note which can be altered by the CPU. In this way note tables can be set up corresponding to different string tunings. Pref. the memory can also store note **combinations** , allowing a predetermined chord to be played by pressing a single **key** . In addition, selected areas of the fretboard can be assigned selected responses, e.g. piano **sound** , violin **sound** , transpositions or selected MIDI channels with patch numbers.

USE/ADVANTAGE - For use with MIDI synthesiser. Allows greater fingering flexibility, allowing **simultaneous** playing of notes corresponding to different fret positions on the same string. Provides simplified and reliable keyboard structure. Responds to fret actuation extremely quickly.

Dwg.9/10

Title Terms: ELECTRONIC; KEYBOARD; INSTRUMENT; GUITAR; SIMULATE;

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SYNTHESISER; ELONGATE; **KEY** ; ARRANGE; ROW; COLUMN; CIRCUIT; **BOARD** ;
TRIGGER; **KEY** ; INPUT; SIGNAL; CONTACT; MULTIPLEX; RECEIVE; **KEY** ; INPUT;
SIGNAL; CPU; PRODUCE; CORRESPOND; DIGITAL; NOTE; SIGNAL
Index Terms/Additional Words: **MUS ICAL_ INS TRU MENT_DI** ; INSTRUMENT;
DIGITAL; INTERFACE; MIDI
Derwent Class: P86; W04
International Patent Class (Main): G10H-007/00
International Patent Class (Additional): H04J-003/00
File Segment: EPI; EngPI

29/5/15 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010724899 **Image available**
WPI Acc No: 1996-221854/199622
XRPX Acc No: N96-186216

**Realistic sound control system for tracked model vehicle layout -
enables operator to simulate wide variety of e.g. locomotive sounds ,
create realistic engineer 'signatures', and add suitable background**

Patent Assignee: YOUNG N P (YOUN-I)
Inventor: FOWLER D; THIBODEAU J; TRUBITT D; YOUNG N P
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9611818	A1	19960425	WO 95US13022	A	19951012	199622 B
US 5555815	A	19960917	US 94322892	A	19941013	199643
DE 19581798	T	19970918	DE 1081798	A	19951012	199743
			WO 95US13022	A	19951012	
JP 10510170	W	19981006	WO 95US13022	A	19951012	199850
			JP 96513357	A	19951012	

Priority Applications (No Type Date): US 94322892 A 19941013
Cited Patents: US 3664060; US 4247107; US 4325199; US 5024626; US 5174216
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9611818	A1	E	21	B60L-001/00	
Designated States (National): DE JP					
US 5555815	A		9	B60L-001/00	
DE 19581798	T			A63H-019/14	Based on patent WO 9611818
JP 10510170	W		22	A63H-019/14	Based on patent WO 9611818

Abstract (Basic): WO 9611818 A

A **sound** control system (20) for e.g. an electrically-powered model railway system has digitised **sounds** recorded on a ROM carried on **board** the vehicle (10), **together** with microcontroller and **sound** reproduction appts. Different **sounds** may be generated according to **two** inputs to the microcontroller, vehicle speed - sensed by track voltage - connected sensor - and an operator signal from a horn **button** (18) on the power control unit (16).

In addn., a third input may comprise a pseudo-random signal for varying the **two** -input selected **sound** within a predetermined range. The variety of discrete **sounds** may be embellished with background **noises** , appropriate to vehicle speed and type, e.g. steam locomotive.

USE/ADVANTAGE - Increase of acoustic realism when operating tracked model vehicle layout, with wide range of recorded **sounds** being available from vehicle under control of system operator.

Dwg.1/4

Title Terms: **REALISTIC**; **SOUND** ; CONTROL; SYSTEM; TRACK; MODEL; VEHICLE;
LAYOUT; ENABLE; OPERATE; SIMULATE; WIDE; VARIETY; LOCOMOTIVE; **SOUND** ;
REALISTIC; ENGINEERING; SIGNATURE; ADD; SUIT; BACKGROUND
Derwent Class: P36; Q14; W04
International Patent Class (Main): A63H-019/14; B60L-001/00
International Patent Class (Additional): H04Q-009/00

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File Segment: EPI; EngPI

29/5/16 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010436633 **Image available**
WPI Acc No: 1995-337949/199544
XRPX Acc No: N95-253481

Damper unit for grand piano used for playing in electronic sound mode - has stop board to prevent hammers striking strings which is released by rotating shaft attached to connecting mechanism and activated by cable.
Patent Assignee: KAWAI GAKKI SEISAKUSHO KK (KAWM); KAWAI MUSICAL INSTR MFG CO (KAWM)

Inventor: ABE K; KIHARA T
Number of Countries: 003 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19510150	A1	19950928	DE 1010150	A	19950321	199544 B
JP 7261745	A	19951013	JP 9450507	A	19940322	199550
US 5528969	A	19960625	US 95406204	A	19950317	199631
JP 2969039	B2	19991102	JP 9450507	A	19940322	199951
DE 19510150	C2	20021128	DE 1010150	A	19950321	200277

Priority Applications (No Type Date): JP 9450507 A 19940322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19510150	A1	11	G10C-003/22		
JP 7261745	A	7	G10C-003/00		
US 5528969	A	11	G10C-003/00		
JP 2969039	B2	6	G10C-003/00		Previous Publ. patent JP 7261745
DE 19510150	C2		G10C-003/16		

Abstract (Basic): DE 19510150 A

The unit has a stop **board** (50) with a contact surface positioned between the hammer start position and the position in which the hammer strokes the strings. The position of the stop **board** can be changed from a stop position, in which the hammer is prevented from striking the strings, and a drawn back position, where the hammer can strike the strings.

Support members (56) support the stop **board** and are joined to a shaft (60) by connecting mechanisms consisting of connecting members (58) and lever members (62). When a wire (68) is pulled, the shaft is rotated so that the stop **board** is moved from stop position to drawn back position or vice versa.

USE/ADVANTAGE - Dampens hammer impact **noise** when played electronically and allows player to hear **sounds** produced by headphones, leaving others undisturbed. Reduces force needed to release damper when activating piano **key**.

Dwg.1/6

Title Terms: DAMP; UNIT; GRAND; PIANO; PLAY; ELECTRONIC; **SOUND** ; MODE; STOP; **BOARD** ; PREVENT; HAMMER; STRIKE; STRING; RELEASE; ROTATING; SHAFT; ATTACH; CONNECT; MECHANISM; ACTIVATE; CABLE

Derwent Class: P86; W04

International Patent Class (Main): G10C-003/00; G10C-003/16; G10C-003/22

International Patent Class (Additional): G10D-015/00; G10F-001/02;

G10H-001/34

File Segment: EPI; EngPI

29/5/17 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010298620 **Image available**

WPI Acc No: 1995-199880/199526

XRPX Acc No: N95-156996

Key actuated switch with silent key return movement for personal computer keyboard - comprises key cap, plunger which is axially moved by depression of key cap, and electrical switch for converting movement of plunger in axial direction into electrical signal

Patent Assignee: COMPAQ COMPUTER CORP (COPQ)

Inventor: BROWN R R; MOORE E W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5418530	A	19950523	US 91708177	A	19910531	199526 B
			US 92960571	A	19921013	

Priority Applications (No Type Date): US 91708177 A 19910531; US 92960571 A 19921013

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5418530	A		8	H03M-011/00	Cont of application US 91708177

Abstract (Basic): US 5418530 A

The **key** -actuated switch has a **key** switch housing and a plunger, and a system of **key** plunger up-stops which are used to reduce the **noise** produced by **key** return while preventing removal of the plunger from the chimney of the switch housing. The system comprises a **pair** of relatively weak and resilient up-stops which have a relatively small contact area which act to restrict upward movement of the **key** cap/plunger **combination** during normal operation and a **pair** of relatively strong and rigid up-stops which do not contact the switch housing during normal keyboard use, but which prevent the pull-out of the **key** switch plunger from the chimney of the **key** switch housing.

The plunger and interior wall of the chimney of the **key** switch housing are provided with approximately equal tapers which tapers are aligned so as to provide **bearing** surfaces which are approximately **parallel** to one another when the **key** switch plunger is in the 'up' (i.e., non-depressed) position. The direction of the tapers is chosen such that **key** depression results in progressively greater tolerance between the **bearing** surfaces.

ADVANTAGE - Keyboard has improved **noise** and feel characteristics.

Key switch housing and plunger design minimises **key** wobble while providing smooth **key** action.

Dwg.2/7

Title Terms: **KEY** ; ACTUATE; SWITCH; SILENT; **KEY** ; RETURN; MOVEMENT; PERSON; COMPUTER; KEYBOARD; COMPRISE; **KEY** ; CAP; PLUNGE; AXIS; MOVE; DEPRESS; **KEY** ; CAP; ELECTRIC; SWITCH; CONVERT; MOVEMENT; PLUNGE; AXIS; DIRECTION; ELECTRIC; SIGNAL

Derwent Class: T04; V03

International Patent Class (Main): H03M-011/00

International Patent Class (Additional): H01H-013/00

File Segment: EPI

29/5/18 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008571636 **Image available**

WPI Acc No: 1991-075669/199111

XRPX Acc No: N91-058469

Three-way toggle switch for audio, video and car radios - has ball mating with socket forming joint around which toggle can rotate, with pair of actuators operating respective. switches

Patent Assignee: PHILIPS ELECTRONICS NV (PHIG); PHILIPS ELECTRONIQUE GRAND PUBLIC (PHIG); PHILIPS ELTRN GRAND (PHIG); RADIOTECH PORTENSEI (RADI-N); .US PHILIPS CORP (PHIG.)

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Inventor: GUILLEMIN P; GUILLEMINOT P

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2650118	A	19910125	FR 899885	A	19890721	199111 B
EP 418936	A	19910327	EP 90201929	A	19900716	199113
JP 3059918	A	19910314	JP 90190852	A	19900720	199117
US 5117075	A	19920526	US 90558115	A	19900720	199224
EP 418936	B1	19950329	EP 90201929	A	19900716	199517
DE 69018174	E	19950504	DE 618174	A	19900716	199523
			EP 90201929	A	19900716	

Priority Applications (No Type Date): FR 899885 A 19890721

Cited Patents: DE 2148804; DE 7624166; US 4387282; US 4689455; DE 7324166

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 418936 A

Designated States (Regional): DE FR GB IT

US 5117075 A 4 H01H-013/70

EP 418936 B1 F 6 H01H-021/22

Designated States (Regional): DE FR GB IT

DE 69018174 E H01H-021/22 Based on patent EP 418936

Abstract (Basic): FR 2650118 A

The toggle is constructed from a formed plastic piece with four tongues which is introduced into a T shaped opening. A tongue (LC1, LC2) has a lip (BE) which clicks in behind to retain the toggle. Another lower tongue clicks in behind the front panel and precisely determines the position of rest of the toggle.

A ball (SP1) mates with a socket (SP2) forming a joint around which the toggle can rotate. Two actuators (PO1 and PO2) push onto switches to provide the electrical connection. Pushing the toggle to the left (TOG) or right (TOD) will operate one switch only, or pushing the centre (TOC) will operate both together.

ADVANTAGE - Can be illuminated from the back. (7pp Dwg.No.1/2

Title Terms: THREE; WAY; TOGGLE; SWITCH; AUDIO; VIDEO; CAR; RADIO; BALL; MATE; SOCKET; FORMING; JOINT; TOGGLE; CAN; ROTATING; PAIR; ACTUATE; OPERATE; RESPECTIVE; SWITCH

Derwent Class: V03

International Patent Class (Main): H01H-013/70

International Patent Class (Additional): H01H-013/24; H01H-021/22

File Segment: EPI

29/5/19 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008519863 **Image available**

WPI Acc No: 1991-023947/199104

XRPX Acc No: N91-018453

Push button switch for radio - includes elastic lamellae with spring catch retaining key in slotted support

Patent Assignee: LA RADIOTECH PORTEN (RADI-N); PHILIPS GLOEILAMPENFAB NV (PHIG); PHILIPS ELECTRONICS NV (PHIG); PHILIPS ELECTRONIQUE GRAND PUBLIC (PHIG)

Inventor: GUILLEMINO P; GUILLEMINOT P

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 409342	A	19910123	EP 90201928	A	19900716	199104 B
FR 2650117	A	19910125				199111
JP 3059917	A	19910314	JP 90189577	A	19900719	199117
US 5087802	A	19920211	US 90558114	A	19900720	199209
EP 409342	B1	19950524	EP 90201928	A	19900716	199525
DE 69019618	E	19950629	DE 619618	A	19900716	199531

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EP 90201928 A 19900716

Priority Applications (No Type Date): FR 899884 A 19890721

Cited Patents: DE 2148804; DE 7624166; US 4387282; US 4689455

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 409342 A

Designated States (Regional): DE FR GB IT

EP 409342 B1 F 6 H01H-021/22

Designated States (Regional): DE FR GB IT

DE 69019618 E H01H-021/22 Based on patent EP 409342

Abstract (Basic): EP 409342 A

A control pushbutton (TO) providing a piano **key** type movement may be fastened to a support (SU) by means of three elastic lamellae (L1,LC,L2). One of these includes a hook (BE) which clicks into place behind a slot (ET) in the support.

Each of the **two** side lamellae (L1,L2) may be provided with a shoulder stop (BUT) which determines the depth to which the **key** is pushed when depressed. A lamp may be fitted behind the pushbutton switch.

USE - Control for audio or video equipment, esp. car radios. (6pp
Dwg.No.1/2

Title Terms: PUSH; **BUTTON** ; SWITCH; RADIO; ELASTIC; LAMELLA; SPRING; CATCH
; RETAIN; **KEY** ; SLOT; SUPPORT

Derwent Class: V03; W03

International Patent Class (Additional): H01H-003/12; H01H-013/14;

H01H-021/22

File Segment: EPI

29/5/20 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008187472 **Image available**

WPI Acc No: 1990-074473/199010

XRPX Acc No: N90-057118

Keyboard for electronic keyboard instrument - has snap fit connector elements to couple rear ends of members with retainers

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: WATANABE K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4892024	A	19900109	US 88228230	A	19880804	199010 B

Priority Applications (No Type Date): JP 87197791 A 19870807

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 4892024 A 9

Abstract (Basic): US 4892024 A

The keyboard structure includes a number of **key** members each having a depressible front end portion. A number of flexible connecting members are each **merged** with the rear end portion of each **key** member. A retainer member **merged** with the flexible connecting members holds a circuit **board** which carries a number of **key** switches.

Coupling members each have a first element **merged** with the rear end portion of each **key** member and a second element **merged** with the retainer member. The first element is snapped into the second element, so that major members are **simultaneously** formed by a moulding, thereby enhancing the assembling efficiency.

USE - For an electronic **musical** instrument.

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Title Terms: KEYBOARD; ELECTRONIC; KEYBOARD; INSTRUMENT; SNAP; FIT; CONNECT
; ELEMENT; **COUPLE** ; REAR; END; MEMBER; RETAIN
Derwent Class: P86; V03; W04
International Patent Class (Additional): G10C-003/12; G10H-001/00
File Segment: EPI; EngPI

29/5/21 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008084816 **Image available**
WPI Acc No: 1989-349928/198948
XRPX Acc No: N89-266199

**Telephone handset convertible to headphone set to free hands - contains
fixed earpiece and receiver which slides telescopically out of handset to
form headphone set**

Patent Assignee: CHEN P H (CHEN-I); CHEN P (CHEN-I)

Inventor: CHEN P

Number of Countries: 014 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 343875	A	19891129	EP 89305104	A	19890519	198948 B
US 4907266	A	19900306	US 88198695	A	19880524	199016
EP 343875	B1	19951122	EP 89305104	A	19890519	199551
DE 68924870	E	19960104	DE 624870	A	19890519	199606
			EP 89305104	A	19890519	
ES 2081839	T3	19960316	EP 89305104	A	19890519	199618

Priority Applications (No Type Date): US 88198695 A 19880524

Cited Patents: A3...9122; EP 262915; FR 2533783; No-SR.Pub; US 2503846; US
4484029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 343875	A	E	13		
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

EP 343875	B1	E	12	H04M-001/05	
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

DE 68924870	E			H04M-001/05	Based on patent EP 343875
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ES 2081839	T3			H04M-001/05	Based on patent EP 343875
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Abstract (Basic): EP 343875 A

The convertible telephone handset (1) has an arched shape with a microphone (21) located at the bottom end, a fixed earpiece (31) at the top end and a keypad (51) in the middle as in a conventional handset. A slide switch (44) replaces the conventional cradle switch.

In addition to the fixed earpiece (31) the telephone set also contains a second, movable earpiece (32). This is mounted on **two** telescopic arc-shaped strips (41, 322) which can be extended to fit over the user's head and which maintain an electrical connection with the fixed earpiece via conductive tracks on the inner walls of the strips.

USE/ADVANTAGE - Telephone set can be used in **two** modes: as conventional handset or as headphone set worn on user's head, freeing hands and providing improved reception.

Dwg.3/8

Title Terms: TELEPHONE; HANDSET; CONVERT; HEADPHONE; SET; FREE; HAND;
CONTAIN; FIX; EARPIECE; RECEIVE; SLIDE; TELESCOPE; HANDSET; FORM;
HEADPHONE; SET

Derwent Class: V06; W01

International Patent Class (Main): H04M-001/05

File Segment: EPI

29/5/22 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX

August 8, 2003

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004693616

WPI Acc No: 1986-196958/198630

XRPX Acc No: N86-147167

Chord key for musical instrument - has bottom rotatable fret- board sheet and upper rotatable fingering sheets, latter of transparent plastics

Patent Assignee: STARK J (STAR-I)

Inventor: STARK J

Number of Countries: 016 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8604177	A	19860717	WO 86SE11	A	19860114	198630 B
US 4671159	A	19870609	US 86919261	A	19860912	198725
EP 245273	A	19871119	EP 86900875	A	19860114	198746
EP 245273	B	19900404				199014
DE 3670165	G	19900510				199020

Priority Applications (No Type Date): SE 85161 A 19850114

Cited Patents: US 3245303; US 3712167; US 3977293

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 8604177 A E 12

Designated States (National): DK FI JP NO SU US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

EP 245273 A E

Designated States (Regional): DE FR GB IT NL

EP 245273 B E

Designated States (Regional): DE FR GB IT NL

Abstract (Basic): WO 8604177 A

The **key** comprises **several** transparent plastics sheets (1) rotatably connected about a common axis. Each sheet has finger marks, corresp. to all possible positions for a partic. note in various chord **combinations**. A bottom rotatable sheet (2) depicts the fretboard of the instrument.

The upper sheets, corresp. to the notes of the chord, are turned to position them on top of the fretboard sheet. One sheet is provided for every chromatic step of the scale, being arranged in chromatic order.

ADVANTAGE - The chord **key** is small and simple. (12pp Dwg.No.3/5)

Title Terms: CHORD; **KEY**; **MUSIC**; INSTRUMENT; BOTTOM; ROTATING; FRET; **BOARD**; SHEET; UPPER; ROTATING; FINGERING; SHEET; LATTER; TRANSPARENT; **PLASTICS**

Derwent Class: P85; P86

International Patent Class (Additional): G09B-015/02; G10G-001/02

File Segment: EngPI

29/5/23 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004156520

WPI Acc No: 1984-302059/198449

XRPX Acc No: N84-225229

Digital audio scrambling with error conditioning - by applying compressed sample bits to exclusive OR-gate with unique key -stream and adding error detection and correction bits

Patent Assignee: CABLE HOME COMMUNICATION CORP (CABL-N); TITAN CORP

(TITA-N); CABLE HOME COMMUNICATION (CABL-N); MA-COM LINKABIT (MACO-N)

Inventor: HELLER J A; PAIK W H; WALKER G K

Number of Countries: 013 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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August 8, 2003

EP 127382	A	19841205	EP 84303321	A	19840516	198449	B
NO 8402065	A	19841227				198507	
DK 8402553	A	19841128				198513	
JP 60046146	A	19850312				198516	
AU 8427872	A	19851205				198605	
US 4608456	A	19860826	US 83498824	A	19830527	198637	
CA 1229909	A	19871201				198801	
EP 127382	B	19880107				198802	
DE 3468602	G	19880211				198807	
US 4752953	A	19880621	US 86895150	A	19860811	198827	
DK 166246	B	19930322	DK 842553	A	19840524	199317	

Priority Applications (No Type Date): US 83498824 A 19830527

Cited Patents: DD 138457; EP 18783; US 3825893; US 4171513

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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EP 127382	A	E	51		
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Designated States (Regional): BE DE FR GB IT NL SE

EP 127382	B	E			
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Designated States (Regional): BE DE FR GB IT NL SE

DK 166246	B			H04N-007/167	patent DK 8402553
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Abstract (Basic): EP 127382 A

The system converts an analog audio signal into a digital signal (104,105) to provide a sequence of digital signal samples. Each sample in compressed (107) to give compressed samples having a sign bit, a given number of equipment bits and a given number of mantissa bits. Each bit in exclusive OR'ed with a unique encryption **key** stream to scramble the audio signal. Error detection and correcting bits are generated and added to the error-encoded compressed signal. Code bits are generated (by a Hamming Code generator (109)), for correcting singular errors in a **combination** of the sign bit, exponent bits and code bits. Parity bit is generated for detecting **double** errors in a **combination** of the sign bit, exponent bits and code bits and for further detecting an error in the most significant mantissa bit and/or parity bit.

Pref. bits from successive samples are interleaved (113,114) and serialised. This is to separate the bits from any single sample by at least a predetermined duration associated with a given type of interference signal, such as a burst error associated with an FM discriminator click.

USE - The audio signal may be a TV **sound** signal. Each interval of the compressed scrambled signal corresponding to a video signal lines duration is time compressed into an interval corresponding to a horizontal **sync** pulse. The time compressed intervals of the time compressed signal are transmitted at the video signal line rate.

Title Terms: DIGITAL; AUDIO; SCRAMBLE; ERROR; CONDITION; APPLY; COMPRESS; SAMPLE; BIT; EXCLUDE; OR-GATE; UNIQUE; **KEY** ; STREAM; ADD; ERROR; DETECT; CORRECT; BIT

Index Terms/Additional Words: TELEVISION; SOUND

Derwent Class: U21; W01; W02

International Patent Class (Main): H04N-007/167

International Patent Class (Additional): G11B-020/10; H03K-013/02;

H03M-001/00; H04B-014/04; H04K-001/02; H04L-001/10; H04L-009/02;

H04M-001/70; H04N-007/16

File Segment: EPI

29/5/24 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003612983

WPI Acc No: 1983-G1181K/198318

XRPX Acc No: N83-079773

August 8, 2003

Switch device for remotely operated automobile mirror - has movable contact which can electrically short-circuit contact pairs and device for automatically resetting elements

Patent Assignee: MURAKAMI KAIMEIDO KK (MURA-N); MURAKAMI KAIMEIDO C (MURA-N)

Inventor: MUTO T; NAKAYAMA K

Number of Countries: 004 Number of Patents: 021

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8301537	A	19830428				198318 B
EP 102394	A	19840314	EP 82903056	A	19821013	198412
DE 3249061	T	19840405	DE 3249061	A	19821013	198415
GB 2128412	A	19840426	GB 8229069	A	19821013	198417
US 4476356	A	19841019	US 83533296	A	19830919	198443
US 4499342	A	19850212	US 83471477	A	19830303	198509
GB 2153149	A	19850814	GB 851279	A	19850219	198533
GB 2154801	A	19850911	GB 854280	A	19800711	198537
GB 2128412	B	19851113	GB 854280	A	19811015	198546
GB 2153149	B	19860625				198626
GB 2154801	B	19860813				198633
EP 269153	A	19880601	EP 82202080	A	19821013	198822
EP 275570	A	19880727	EP 87202081	A	19870000	198830
DE 3249953	A	19880922	DE 249953	A	19820000	198839
DE 3249955	A	19880929	DE 3249955	A	19820514	198840
EP 102394	B	19900103				199002
DE 3249953	C	19900405	DE 3249953	A	19821013	199014
DE 3249061	C	19900621	DE 3249061	A	19821013	199025
EP 269153	B	19920304				199210
DE 3249955	C	19920730	DE 3249061	A	19821013	199231
			DE 3249955	A	19821013	
EP 275570	B1	19930107	EP 87202081	A	19821013	199302

Priority Applications (No Type Date): JP 82U69369 U 19820514; JP 81U152866 U 19811016; JP 82U29607 U 19820304; GB 8229069 A 19821013; GB 851279 A 19850219

Cited Patents: JP 54169775; JP 55032334; JP 56001340; JP 56017635; JP 65807847; FR 1398813; FR 2368790; JP 417847; JP 55082334; US 6017635; US 1830298; US 2748205; US 3399287; US 4029915; US 4249086; JP 41007847; A3...8847; A3...8850; FR 2196515; No-SR.Pub; US 3005055

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8301537	A	E	34		
					Designated States (National): DE GB
					Designated States (Regional): DE FR
EP 102394	A	E			
					Designated States (Regional): FR
US 4476356	A		10		
GB 2154801	A		18		
EP 269153	A	E			
					Designated States (Regional): FR
EP 275570	A	E			
					Designated States (Regional): FR
EP 102394	B	E			
					Designated States (Regional): FR
EP 269153	B				
					Designated States (Regional): FR
DE 3249955	C		7	H01H-025/04	Div ex application DE 3249061
					Div ex patent DE 3249061
EP 275570	B1	E	9	H01H-013/72	Related to patent EP 102394
					Designated States (Regional): FR

Abstract (Basic): WO 8301537 A

The device opens or closes a number of switch elements used when an electrically-driven automobile mirror is remotely operated, or in a similar operation, by the use of a single or a divided actuating

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member, and which has for its object a reduction of the space occupied by such switches on an automobile control panel. For that purpose, stationary contact **pairs** are printed symmetrically around the periphery of a specific central position on an insulated substrate which constitutes a stationary contact structure.

A movable contact, which can electrically short circuit each of the contact **pairs** when pressed down, is provided on the surface of the structure. One or more actuating members, each provided on the surface of the control panel, have a pressure surface for pressing **together** the corresponding switch elements comprising one of the stationary contact **pairs** and the movable contact, and a device is provided for automatically resetting each of the elements when the surface is not pressing it.

Title Terms: SWITCH; DEVICE; REMOTE; OPERATE; AUTOMOBILE; MIRROR; MOVE; CONTACT; CAN; ELECTRIC; SHORT; CIRCUIT; CONTACT; **PAIR** ; DEVICE; AUTOMATIC; RESET; ELEMENT

Derwent Class: V03; X22

International Patent Class (Main): H01H-013/72; H01H-025/04

International Patent Class (Additional): H01H-009/26; H01H-013/70

File Segment: EPI